

No.419(1/3)

## CERTIFICATE OF ACCREDITATION

Name of Laboratory : Korea Advanced Food Research Institute attached to  
Korea Food Industry Association

Representative : Park, In Gu

Address of Headquarters : 1002-6, Bangbae-dong, Seocho-gu, Seoul, 137-060, Korea

Address of Laboratory : 1002-6, Bangbae-dong, Seocho-gu, Seoul, 137-060, Korea

Duration : Sep. 16, 2009 ~ Sep. 15, 2013

Scope of Accreditation

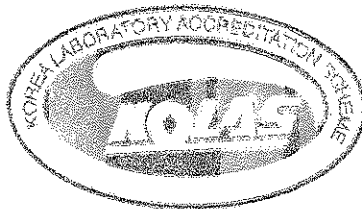
(Scope of Accreditation is described in the accompanying Annex)

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025 : 2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 8 January 2009).

August 16, 2012

**Administrator,**

**Korea Laboratory Accreditation Scheme(KOLAS)**



No.419(2/3)

## 2. Chemical test

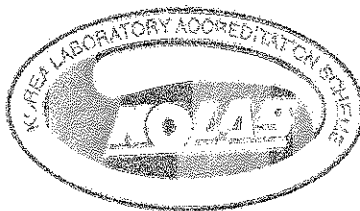
2.017 Food

Test method	Standard designation	Test range or Detection limit
Bulletin of Korea Food & Drug Administration No. 2012-1 Korea Food Code	General Testing Method	-
	8.2 Identification of Irradiated Foods	Qualitative

## 9. Biological test

9.002 Microbiology Test

Test method	Standard designation	Test range or Detection limit
Bulletin of Korea Food & Drug Administration No. 2012-1 Korea Food Code	5. Standards and specifications by Food Type	-
	1. Confectionaries (Edible ices)	-
	6) Testing method	-
	(5) The number of bacteria	(0~10 <sup>9</sup> ) CFU/g
	(6) Coliform group	Qualitative, (0~10 <sup>9</sup> ) CFU/g
	18-3. Soybean milks	-
	6) Testing method	-
	(1) The number of bacteria	(0~10 <sup>9</sup> ) CFU/g
	(2) Coliform group	Qualitative, (0~10 <sup>9</sup> ) CFU/g
	29-18. Instant foods	-
	6) Testing method	-
	(1) Escherichia coli	Qualitative, (0~10 <sup>9</sup> ) CFU/g
	(2) The number of bacteria	(0~10 <sup>9</sup> ) CFU/g
	(3) Staphylococcus aureus	Qualitative, (0~10 <sup>9</sup> ) CFU/g
	(4) Salmonella spp.	Qualitative



No.419(3/3)

### 9.002 Microbiology Test (cont.)

Test method	Standard designation	Test range or Detection limit
Bulletin of Korea Food & Drug Administration No. 2012-1 Korea Food Code	(5) <i>Vibrio parahaemolyticus</i>	Qualitative
	(6) <i>Bacillus cereus</i>	Qualitative, (0~10 <sup>9</sup> ) CFU/g
	(7) <i>Escherichia coli</i> O157:H7	Qualitative
	(8) <i>Clostridium perfringens</i>	Qualitative, (0~10 <sup>9</sup> ) CFU/g
AOAC method 990.12 (17.2.07 18th Ed.):2010	Aerobic Plate Count in Foods	(0~10 <sup>9</sup> ) CFU/g
AOAC method 991.14 (17.3.04 18th Ed.):2010	Coliform and <i>Escherichia coli</i> Counts in Foods	(0~10 <sup>9</sup> ) CFU/g
AOAC method 967.26 (17.9.02 18th Ed.):2010	<i>Salmonella</i> in Processed Foods	Qualitative
AOAC method 978.24 (17.9.04 18th Ed.):2010	<i>Salmonella</i> spp. in Foods	Qualitative
AOAC method 991.13 (17.9.06 18th Ed.):2010	<i>Salmonella</i> , <i>Escherichia coli</i> , and Other Enterobacteriaceae in Foods	Qualitative
AOAC method 975.55 (17.5.02 18th Ed.):2010	<i>Staphylococcus aureus</i> in Foods	Qualitative, (0~10 <sup>9</sup> ) CFU/g
AOAC method 980.31 (17.8.01 18th Ed.):2010	<i>Bacillus cereus</i> in Foods	Qualitative, (0~10 <sup>9</sup> ) CFU/g

### 9.008 Cell culture and GMO

Test method	Standard designation	Test range or Detection limit
Bulletin of Korea Food & Drug Administration No. 2012-1 Korea Food Code	General Testing Method	-
	8.1 Detection of Genetically Modified Organisms	Qualitative

End.