

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
Organization of  
the United Nations



World Health  
Organization

Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - Fax: (+39) 06 5705 4593 - E-mail: [codex@fao.org](mailto:codex@fao.org) - [www.codexalimentarius.org](http://www.codexalimentarius.org)

**Agenda Item 2, 6**

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## JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON METHODS OF ANALYSIS AND SAMPLING

**36<sup>th</sup> Session**

**Budapest, Hungary, 23 – 27 February 2015**

*(Comments of Republic of Korea)*

### **Agenda Item 2**

#### **MATTERS REFERRED TO THE COMMITTEE**

#### **Method for detection of the toxic fraction in gluten harmful for individuals intolerant to gluten: ELISA G12 method**

The Republic of Korea disagree with adding ELISA G12 method for determination of gluten.

If both ELISA G12 method and Mendez R5 ELISA method are classified as Type I, it may lead to disputes among countries

Although Mendez R5 ELISA method is not sufficiently verified, it was endorsed as Type I. Even at the endorsement, there was opinion to accept Mendez R5 ELISA method as Type II method because protein can react with various Celiac disease antibodies.

Therefore, it is not appropriate to endorse both methods as Type I.

According to the recent research, the results of Mendez R5 ELISA method were shown to be instable. Therefore, we disagree with classifying it as Type I. However, if both methods should be endorsed, we propose that both methods should be classified as Type II or III method.

### **Agenda Item 6**

#### **DISCUSSION PAPER ON CRITERIA APPROACH FOR METHODS WHICH USE A 'SUM OF COMPONENTS'**

The biological method is endorsed in the Food Code of the Republic of Korea. Therefore the Republic of Korea proposes to classify biological method as Type II.