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هيئة التقييس
لدول مجلس التعاون لدول الخليج العربية
GCC Standardization Organization



ARAB SECTION OF AOAC INTERNATIONAL

CALL FOR METHODS

GLUTEN FROM WHEAT, RYE, AND BARLEY

Preamble

The [Arab Section of AOAC INTERNATIONAL](#) mission involves promoting the harmonization of standard methods to safeguard food safety and integrity in the Arab Region. This initiative will have a favorable impact on public health and trade priorities within the Arab region. In this context, allergens and gluten emerge as a particularly concerning group of hazards, knowing that most food recalls are due to either microbial contaminants or the unintended adulteration of foods with known allergens and gluten, i.e., via cross-contamination or mislabeling.

The Arab Section of AOAC INTERNATIONAL aims to address the analytical difficulties that have long impeded the harmonization of testing methods of interest in the Arab region. Therefore, the Arab section of AOAC INTERNATIONAL with its partners, **invites method developers and users from the Arab region to submit methods for consideration and possible evaluation through the Arab AOAC method harmonization program.**

This program aims to submit reference methods for possible adoption by regional standardization organizations in the Arab region namely the Arab Industrial Development, Standardization and Mining Organization (AIDSMO) and the Gulf Cooperation Council (GCC) Standardization Organization (GSO).

CALL FOR METHODS

1. METHODS ELIGIBILITY

The Arab Section of AOAC INTERNATIONAL invites method developers and users to submit methods for consideration and evaluation through the Arab AOAC Methods Harmonization Program. Prospective methods must be able to analyze Gluten qualitatively and quantitatively in food marketed in the Arab region.

Acceptable methods must answer all analytical validation requirements when used by trained analysts in accredited laboratories, such as analytical range, limits of detection and quantification, trueness (recovery), precision (repeatability and reproducibility), selectivity and matrix effect.

Interested method developers and users must provide:

- The analytical method (check requirements in paragraph 2 of this call).
- Data demonstrating that the method can meet the scope of this call:
 - validation scheme and data, in case accessible.
 - scientific article(s), in case the method was published.

2. METHODS SUBMISSION REQUIREMENTS AND DEADLINES

Method developers and users may submit methods for review to the Arab Section of AOAC INTERNATIONAL - method harmonization program at arabmethods@gforss.org, before **20 May 2024**.

Candidate methods must be submitted in a clear and well-structured format, with all needed supplementary data, respecting the following general structure:

1. Title of the method
2. Principle
3. Chemicals and Reagents
4. Apparatus
5. General Instructions or General Preparations
6. Sample Preparation
7. Determination
8. Results and Calculations
9. Conclusion

For general questions on submitting methods for Gluten analysis in food in the Arab Region, contact the Arab Section of AOAC INTERNATIONAL at: arabmethods@gforss.org