



**TAGEM**  
R&D AND INNOVATION

CENTRAL RESEARCH INSTITUTE OF FOOD AND  
FEED CONTROL/ BURSA



**Nihal AKMAN**  
Food Engineer

## EDUCATION

- Bachelor's Degree**  
1995-1999 Selçuk University  
Faculty of Agriculture  
Food Engineering


## CAREER

- 2004-..... / Engineer / Central Research Institute Of Food And  
Feed Control**


## ABOUT ME

She was in Elazig in 1977. In 1999, he graduated from Selcuk University, Department of Food Engineering. She was appointed to Bursa GYMAE in 2004. She is still working in this institution.

## CONTACT

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# Nihal AKMAN

## Food Engineer



### ▪ **PROJECTS**

#### ▪ **Projects Conducted**

1. Detection and quantification of Round Up Soya in Soya Originated Food and Processed Foods / 2006-2010 (TAGEM/GY/07/03/01/126)- Researcher
2. Detection and quantification of 35S, Bt11,Bt176, Mon810 ve T25 in Corn Originated Food and Processed Foods / 2012-2014 (TAGEM/ HSGYAD/12/A05/P01/01)- Researcher
3. Detection and Quantification of 35S Soy, Roundup Ready Soy, MON89788 and A2704-12 in Processed and Unprocessed Soy-Based Foods / 2013-2014 (TAGEM/HSGYAD/13/A05/P01/18)- Researcher
4. Investigation of Reuse Possibilities of CRM Isolates Used in GMO Analysis under Controlled Storage Conditions /2019 (TAGEM/GYKMAE/A/19/A3/P7/01)- Researcher
5. Comparison of DNA Isolation Methods in Honey and Method Optimization / 2019-2020 (TAGEM/HSGYAD/Ü/19/A3/P1/1044)-Coordinator

#### ▪ **Ongoing Projects**

1. Effects of RNase A Enzyme Applications Used in DNA Isolation on DNA Quality /2019-2022 (TAGEM/HSGYAD/Ü/19/A3/P1/1021)- Researcher
2. Development and Validation Studies of Multiplex GMO Screening Test in Food, Feed and Seed /2021-2022- Coordinator
3. Effect of UV Radiation Applications on Plant DNA Damage-PCR Based Analysis /2022-2023- Researcher



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## ▪ PUBLICATIONS

### ▪ NATIONAL ARTICLES AND PAPERS

#### ▪ Articles Published in National Journals

- Dağdelen, A., Akman, N., & Çağal, M. M. (2021). Investigation Of Reuse Capabilities Of Crm Isolates Used In Gmo Analysis In The Controlled Storage Conditions *Gıda*, 46(3), 515-527.