



TAGEM
R&D AND INNOVATION

CENTRAL RESEARCH INSTITUTE OF FOOD AND
FEED CONTROL / BURSA

Gönül AKYILDIZ Veterinarian

EDUCATION

- Licence Uludağ University Faculty of Veterinary
Medicine 1985-1990

CAREER

- 2008 / - Central Research Institute of Food and Feed
Control Bursa

ABOUT ME

I was born in 1966 in Bursa. He graduated from Uludag University, Uludag University Faculty of Veterinary Medicine in 1990.

He has been working in Bursa Food and Feed Control Central Research Institute Microbiology Department since 2008 TUBITAK, TAGEM etc. took part in many projects on platforms.

CONTACT

Adalet Mh. 1. Hürriyet Cd. No:128
Osmangazi / BURSA
16160 TÜRKİYE

Gonul.akyildiz@tarimorman.gov.tr

0 224 246 47 21



Gönül AKYILDIZ Veterinarian



▪ **PROJECTS:**

1. TAGEM - Investigation of the Efficiency of Combined Applications of Temperature and Lysozyme on the Inhibition of Alicyclobacillus acidoterrestris in Apple Juices. 2012-2013
2. TAGEM -Determination of Staphylococcus aureus and enterotoxin content of prepared foods purchased from different companies at different times 2011-2012
3. TAGEM - Investigation of Bacillus cereus and Enterotoxin Status in Cooked Spaghetti Type Pastas in the Ready Meal Industry
4. TAGEM-Determination of Physicochemical Properties of Chestnut Shell Pigments Obtained by Different Extraction Methods by Encapsulation and Investigation of Their Use in Food Industry
5. PROVIDING PROBIOTIC ISOLATION AND PILOT SCALE BIOTECHNOLOGICAL COMMERCIAL PRODUCT FROM 5-TAGEM-R&D-DOMESTIC SOURCES
6. TÜBİTAK-The importance of nutrition with traditional fermented foods for intestinal health
7. TAGEM-Investigation of Antioxidant Properties of Microencapsulated Microalgae-Antioxidant Couple and Its Usability in Food Field
8. BEBKA-Calibration Training



Gönül AKYILDIZ
Veterinarian

TAGEM
R&D AND INNOVATION

▪ **PUBLICATIONS**

1. Risk Elements in Food Safety. Turkish Journal of Agriculture, 186/2009
2. Alicyclobacillus acidoterrestris, an Important Problem in the Fruit Juice Industry, and Detection of its Presence. Journal of Food and Feed Science-Technology, 17/2017



Gönül AKYILDIZ Veterinarian



▪ **TRAININGS:**

1. General Requirements Training for TS EN ISO 17025 Experiment and Calibration Laboratories Competence. BGYKMAE. January-2010
2. Bursa Provincial Health Directorate-Denge First Aid Training Center First Aid Training -2009
3. Training of Microorganisms (L.A.B.) in Full Genome Sequencing with Next Generation Sequencing with ILLUMINA Mini-SEG. BGYKMAE. August-2017.
4. Calibration Training BEBKA. November-2021
5. Vitek MS Advanced User Training BIOMERIEUX. April-2017
6. Research Project Preparation and Writing APROY. December 2013
7. KAL-MET General Calibration and Measurement Uncertainty
- 8 KAL-MET General calibration, metrology and measurement uncertainty
9. BGYKMAEM Fire and Fire Protection
- 10 TS EN ISO 17025 Method Validation and Measurement Uncertainty Training. BGYKMAE. May-2012
11. ISO 9001:2015 Quality Management System KAL-DER. February 2018
12. Advance Tempo Training BIOMERIEUX. June-2015.
13. Advance Vidas Training BIOMERIEUX. June-2015
14. Training on General Requirements for Experiment and Calibration Laboratories Qualification / Quality Management System TS-EN-ISO-17025. BGYKMAE. July 2003.
15. General Requirements for the Competence of TS EN ISO / IEC 17025 Experiment and Calibration Laboratories. BGYKMAE. April-2013.
- 16 Speed Reading Training. BİLGİ VİZYON Education Consultancy & Human Resources Co.Ltd. January 2001.
- 17 Bentley Milk Analyzers FTS/FCM Combi 400 (bentley Nexgen 400). BENTLEY MERKİM. 04 May 2013.