

**TEACHERS QUESTIONNAIRE**  
Department of Biological Safety

| Personal Data of Teacher                                                          |                                                                                                                                   |                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|  | <b>Full Name</b><br>(by Identity card)                                                                                            | <b>Boranbayeva Togzhan</b>                                           |
|                                                                                   | <b>Data of birth</b>                                                                                                              | <b>09.12.1985.</b>                                                   |
|                                                                                   | <b>Gender</b>                                                                                                                     | <b>female</b>                                                        |
|                                                                                   | <b>Nationality</b>                                                                                                                | <b>kazakh</b>                                                        |
|                                                                                   | <b>Citizenship</b>                                                                                                                | <b>The Republic of Kazakhstan</b>                                    |
|                                                                                   | <b>Mobile phone,</b><br><b>E-mail</b>                                                                                             | <b>8 702 169 70 35,</b><br><b>togzhan.boranbayeva@kaznaru.edu.kz</b> |
| Education                                                                         |                                                                                                                                   |                                                                      |
| University                                                                        |                                                                                                                                   |                                                                      |
| a) Name                                                                           | M. Auezov SKSU                                                                                                                    |                                                                      |
| b) Country, City                                                                  | Republic of Kazakhstan, Almaty                                                                                                    |                                                                      |
| c) Year of direct entry into a university and degree                              | 2003-2007.                                                                                                                        |                                                                      |
| Academic degree and position (present time)                                       |                                                                                                                                   |                                                                      |
| Academic degree                                                                   | Doctor of Philosophy PhD                                                                                                          |                                                                      |
| Theme of doctor thesis                                                            | The use of probiotic "Lactobacterin-TK-2" for the correction of clinical and microbiological change during of the diarrhea calves |                                                                      |
| Branch of science                                                                 | Biological safety, microbiology                                                                                                   |                                                                      |
| Code and name of specialty by classifier                                          | 6D120100                                                                                                                          |                                                                      |
| Specialty                                                                         | Veterinary medicine                                                                                                               |                                                                      |
| Year of defence of doctor thesis                                                  | 2021                                                                                                                              |                                                                      |
| Language of doctor thesis                                                         | Kazakh                                                                                                                            |                                                                      |

| Work experience (present time)                                                                                                                                                        |                                                                                                       |                                                                                 |                                                  |
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| Organization Name                                                                                                                                                                     |                                                                                                       | Kazakh National Agrarian Research University                                    |                                                  |
| Current position                                                                                                                                                                      |                                                                                                       | Associate Professor of the Department of Technology and Safety of Food Products |                                                  |
| Scientific activity                                                                                                                                                                   |                                                                                                       |                                                                                 |                                                  |
| The head and/or the executor of research in RK ( during the last 3 years)                                                                                                             |                                                                                                       |                                                                                 |                                                  |
| Name research                                                                                                                                                                         |                                                                                                       | Years of realization                                                            | Organization performer                           |
| Разработка технологии получения продуктов лечебно-профилактического питания на основе кобыльего молока с иммуномодулирующими свойствами                                               |                                                                                                       | 2023-2025                                                                       | Project manager                                  |
| Разработать способы снижения радиоактивности в организме животных и продукции животноводства                                                                                          |                                                                                                       | 2023-2025                                                                       | Executor                                         |
| Разработка отечественного пробиотического препарата на основе ассоциированных штаммов молочнокислых бактерий для повышения иммунной системы у молодняка сельскохозяйственных животных |                                                                                                       | 2023-2025                                                                       | Executor                                         |
| Information for scientific publications over the last 3 years                                                                                                                         |                                                                                                       |                                                                                 |                                                  |
| Type of publications                                                                                                                                                                  |                                                                                                       | Amounts                                                                         |                                                  |
| Journals recommended by the Science Committee of Ministry of Education and Science of the Republic of Kazakhstan                                                                      |                                                                                                       | 5                                                                               |                                                  |
| Publication for journal impact factor (JIF)                                                                                                                                           |                                                                                                       | 2                                                                               |                                                  |
| Textbooks, Methodical Instructions                                                                                                                                                    |                                                                                                       |                                                                                 |                                                  |
| e-book                                                                                                                                                                                |                                                                                                       |                                                                                 |                                                  |
| Monograph                                                                                                                                                                             |                                                                                                       |                                                                                 |                                                  |
| Conference and Symposium Abstracts and Reports (foreign, republican)                                                                                                                  |                                                                                                       | 6                                                                               |                                                  |
| The main scientific publications (for the last 3 years)                                                                                                                               |                                                                                                       |                                                                                 |                                                  |
| Name of the publication                                                                                                                                                               | Author(s)                                                                                             | year                                                                            | Name of the publication                          |
| Properties of a New Probiotic Candidate and Lactobacterin-TK2 Against Diarrhea in Calves                                                                                              | Boranbayeva T.K.<br>Aynur Gül Karahan,<br>Zhanara Tulemissova,<br>Raya Myktybayeva &<br>Serkan Özkaya | 2021                                                                            | Probiotics and Antimicrobial Proteins 2020.      |
| Probiotic properties of lactic acid bacteria isolated from                                                                                                                            | Boranbayeva T.K.<br>D. Zhalelov, A. Bolat,                                                            | 2024                                                                            | Bulletin of Shakarim University. ISSN 2788-7995. |

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| mare's milk                                                                         | A. Zhunisbek                                                                                            |                                                                                                                      | Technical Sciences № 1(13) 2024. DOI: 10.53360/2788-7995-2024-1(13)-32                                                                                                           |
| Возможность использования плодов черного тутовника для получения фруктового йогурта | Боранбаева Т.К.,<br>Ж.М. Сулейменова,<br>Ж.Б. Досимова, А.А. Болат, А.М. Жүнісбек                       | 2023                                                                                                                 | Ізденістер, нәтижелер –<br>Исследования, результаты.<br>№3 (99) 2023, ISSN 2304-3334, DOI<br><a href="https://doi.org/10.37884/3-2023/02">https://doi.org/10.37884/3-2023/02</a> |
| Patent / Innovative patent:                                                         |                                                                                                         |                                                                                                                      |                                                                                                                                                                                  |
| Assigned number                                                                     | Name                                                                                                    | Author / Patent holder                                                                                               |                                                                                                                                                                                  |
| Патент на изобретения, 27.02.2024, № 2024/0163.1                                    | Способ приготовления лечебно-профилактического кисломолочного продукта с иммуномоделирующими свойствами | Боранбаева Т.К.<br>Куришбаев А.К.<br>Ибрагимов П.Ш.<br>ТойшимановМ.Р.<br>Досимова Ж.Б.<br>Жалелов Д.Б.<br>Болат А.А. |                                                                                                                                                                                  |
| Language Spoken                                                                     |                                                                                                         |                                                                                                                      |                                                                                                                                                                                  |
| Language                                                                            |                                                                                                         | Language Level                                                                                                       |                                                                                                                                                                                  |
| English                                                                             |                                                                                                         | B1 (Intermediate)                                                                                                    |                                                                                                                                                                                  |
| Turkish                                                                             |                                                                                                         | Advanced                                                                                                             |                                                                                                                                                                                  |