

«ӘЛ-ФАРАБИ АТЫНДАҒЫ
ҚАЗАҚ ҰЛТТЫҚ УНИВЕРСИТЕТІ»
КОММЕРЦИЯЛЫҚ ЕМЕС АКЦИОНЕРЛІК ҚОҒАМЫ

ҒЫЛЫМ ЖӘНЕ ИННОВАЦИЯЛЫҚ
ҚЫЗМЕТ ЖӨНІНДЕГІ ДЕПАРТАМЕНТІ
ЖЕРГІЛІКТІ ЭТИКАЛЫҚ КОМИТЕТ

ЖЭК
ЛЭК



НЕКОММЕРЧЕСКОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО
«КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ
УНИВЕРСИТЕТ ИМЕНИ АЛЬ-ФАРАБИ»

ДЕПАРТАМЕНТ ПО НАУКЕ
И ИННОВАЦИОННОЙ ДЕЯТЕЛЬНОСТИ
ЛОКАЛЬНЫЙ ЭТИЧЕСКИЙ КОМИТЕТ

От 21.01.2026 № 731

На № _____ от _____

Ethical approval

1.	Full name of PhD student	Bektassov Marat Aidarly
2.	Specialty of PhD Program	8D05301 – Chemistry
3.	Time period of study at PhD Program	2021-2024
4.	Theme of the thesis, date of approval	Development of comprehensive methods for organic compounds determination in water, 15.01.2026
5.	Information about scientific supervisor (-s) (Name, title, degree, work position and citizenship)	Nassiba Baimatova, Ph.D., Assoc. Professor of Chemistry, Al-Farabi Kazakh National University, Kazakhstan. Gladius Marianne, Ph.D., Assoc. Professor, Department of Chemistry at Aarhus University, Denmark
6.	Objects of study	Methods for quantification of biogenic volatile organic compounds in water samples using dynamic headspace extraction with gas chromatography–mass spectrometry
7.	Planning, sampling and conducting of study	Violations are not revealed
8.	Dissemination of results or practical implementation	Violations are not revealed
9.	Protection of rights, safety and welfare of research objects	The objects of research of the dissertation do not relate to objects of living nature and habitat
10.	Code of approval	IRB- A1888
11.	Date of study approval	15.01.2026

Chair of LEC



G. Ussatayeva

Secretary of LEC

S. Madiyev