

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

ҒЫЛЫМ ЖӘНЕ ИННОВАЦИЯЛЫҚ
ҚЫЗМЕТ ЖӨНІНДЕГІ ДЕПАРТАМЕНТІ
ЖЕРГІЛІКТІ ЭТИКАЛЫҚ КОМИТЕТ



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

ДЕПАРТАМЕНТ ПО НАУКЕ
И ИННОВАЦИОННОЙ ДЕЯТЕЛЬНОСТИ
ЛОКАЛЬНЫЙ ЭТИЧЕСКИЙ КОМИТЕТ

От _____ № 316

На № _____ от _____

Ethical approval

1.	Full name of PhD student	Tursumbayeva Madina Orazgazievna
2.	Specialty of PhD Program	8D050204 - "Meteorology"
3.	Time period of study at PhD Program	2020-2023
4.	Theme of the thesis, date of approval	Effect of meteorological parameters on air quality in large cities of Kazakhstan (02.11.2020)
5.	Information about scientific supervisor (-s) (Name, title, degree, work position and citizenship)	Dr. Kerimray Aiyngul, Ph.D., Scientist, Copenhagen Climate Centre, Kazakhstan. Dr. Baimatova Nassiba, Ph.D., Head of the "Ecology of Biosphere" laboratory, Lecturer of the Department of Analytical, Colloid Chemistry, and Technology of Rare Elements, Al-Farabi Kazakh National University, Kazakhstan. Didin Agustian Permadi, PhD. Assistant professor National Institute of Technology (ITENAS), Bandung, Indonesia.
6.	Objects of study	Concentrations of PM _{2.5} in atmospheric air in large cities of Kazakhstan
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	Not applicable
10.	Code of approval	IRB- A754
11.	Date of study approval	15.02.2024

Chair of LEC

Ussatayeva

Secretary of LEC

M. Shaukharova

