



№ 366
Алматы қаласы

№ _____
город Алматы

Ethical approval

1.	Full name of PhD student	Kaliyeva Assem Mukhtarkhanovna
2.	Specialty of PhD Program	6D073400 – Chemical technology of explosives and pyrotechnics
3.	Time period of study at PhD Program	2017-2020yy
4.	Theme of the thesis, date of approval	Obtaining and investigating composite materials for flameless heaters, 31.10.2017y.
5.	Information about scientific supervisor (-s) (Name, title, degree, work position and citizenship)	Local scientific supervisor: Tleuberdi Erbol, citizen of the Republic of Kazakhstan, Associate Professor of the Department of Chemistry KazNPU named after. Abay. Foreign scientific supervisor: Luciano Galfetti Italian citizen, full professor of the Department of combustion in aerospace propulsion and propulsion systems of the Polytechnic University of Milan, head of the laboratory of Aerospace Science and technology of the Polytechnic of Milan
6.	Objects of study	Aluminum-based energy composites, exothermic dispersed powders, mechanochemical processing
7.	Planning, sampling and conducting of study	Not revealed
8.	Dissemination of results or practical implementation	Not revealed
9.	Protection of rights, safety and welfare of research objects	Research on living objects and their habitats has not been conducted
10.	Code of approval	IRB-A809
11.	Date of study approval	10.05.2024

Chair of LEC



Ussatayeva G.

Secretary of LEC

Shaukharova M.