



№ 15
Алматы қаласы

№ _____
город Алматы

Ethical approval

1.	Full name of PhD student	Mussapirova Lyazzat Arhatovna
2.	Specialty of PhD Program	6D072000 – «Chemical technology of inorganic substances»
3.	Time period of study at PhD Program	2017 – 2020 yy.
4.	Theme of the thesis, date of approval	“Technology of hydrometallurgical processing of copper smelter slag” 31.10.2017
5.	Information about scientific supervisor (-s) (Name, title, degree, work position and citizenship)	Nadirov Rashid Kazimovich Professor Candidate of chemical sciences Faculty of Chemistry and Chemical Technology Department of General and Inorganic chemistry Al-Farabi Kazakh National University, Kazakhstan Matej Balaz RNDr (Rerum Naturalium Doctor) PhD Institute of Geotechnics SAS, Slovakia
6.	Objects of study	Copper smelter slag
7.	Planning, sampling and conducting of study (filled by LEC representative)	not identified
8.	Dissemination of results or practical implementation (filled by LEC representative)	not identified
9.	Protection of rights, safety and welfare of research objects	The object of research was metallurgical slag collected from the Balkhash copper smelter plant. It is not an object of wildlife conservation and natural habitat.
10	Code of approval (filled by LEC representative)	IRB-323
11	Date of study approval (filled by LEC representative)	23.09.2021

Chair of LEC

Ussatayeva G.

Secretary of LEC

Shaukharova M.