

ANNOTATION
of report on a pre-diploma practice of a 4th year student, of group BT-31
direction of training 6.051401 - Biotechnology
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Extent report internship at PJSC "In the production of insulin" Indar "" is 26 sheets, applied 12 references.

In this paper we discussed general information about insulin, the history of PJSC "In the production of insulin" Indar "," international activities of the company, quality management system, characteristics and purpose of the main process equipment, characteristics of seed and nutrient medium, examined Escherichia coli as a biological about 'object required composition of the nutrient medium for production biosynthesis description flowsheet producing insulin and basic safety when working at the company.

In the appendix technological hardware circuits and ancillary works.

Keywords: insulin biosynthesis, Escherichia coli, the culture medium, seeds.