

ANNOTATION

**of report on a pre-diploma practice of a 4th year student, of group BT-21
direction of training 7.05140101 - Industrial Biotechnology**

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“Production of enzyme immunoassay system DIA-Chlamydia”

The report on a pre-diploma practice contains 49 pages of printed text. It consists of introduction, nine chapters, conclusions, list of sources, 4 pictures and 3 tables.

The report on a pre-diploma practice describes the production of enzyme immunoassay system DIA-Chlamydia.

In the introduction the topicality of a chosen theme is proved, described the purpose of pre-diploma practice and its problems.

The first part of the report is devoted to characteristics of the company.

In the second part of the report is an ancillary stage of production that presented theoretical foundations of the technologies used at the plant.

In the third part of the report a theoretical section which examines the causes of the diseases is presented.

The fourth part of the report is devoted to the characterization and description of the main vaccine production.

In the fifth part of the report the main vaccine production process is detailed.

The sixth part described the technological scheme

In the seventh part of the report a brief description of the main stages of the process is provided.

In the eighth part of the report the production control and finished products are considered.

The ninth part of the report contains safety and environmental protection.

As a result of pre-diploma practice the following tasks have been resolved: the analyses of basic production process, description of disease characteristics and quality control.

According to results of pre-diploma practice the following conclusions were made. The production of sterile test kits is a complicated and responsible process that requires a continuous monitoring of premises cleanliness, equipment, personnel and product purity at every stage of production.