

ANNOTATION
of report on a pre-diploma practice of a 2th year student, of group BT-71mp
specialty 162 - Biotechnologies and Bioengineering
specialization Industrial Biotechnology
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on the topic "Production of immunoassay test systems DIA-Toxo-IgG
and DIA-Toxo-IgM"

Report on manufacturing practices contained 55 pages of printed text. The report consists of an introduction, ten chapters, conclusions, list of references and contains 7 figures and 4 tables.

The report of the characteristics of industrial practice enterprise Diaproph-Med and considered production ELISA test kits for the detection of toxoplasmosis.

The introduction proved the importance of practice, practice and described the goal of the task.

The first part of the report aims and objectives of practice.

In the second part of the report shows the characteristics of the company and its main technical and economic indicators.

In the third part of the report presents the theoretical foundations of the technologies used in the enterprise.

The fourth part of the report devoted to the etiology and pathogenesis of toxoplasmosis.

The fifth part tells of ELISA test kits DIA-Toxo-IgG AND DIA-Toxo-IgM.

In the sixth part shows the technological scheme of production test systems.

In the seventh part deals with hardware circuits manufacturing test systems.

Eight of the highlights of a brief description of the main stages of the process.

In the ninth part explains how control and production of finished products.

Tenth part gives the basic principles of safety and environmental protection.

As a result of production practice have been resolved following tasks: the theoretical foundations of technology businesses, given the characteristic ELISA test kits DIA-Toxo-IgG AND DIA-Toxo-IgM, describes technological and hardware circuits manufacturing test systems.

KEY WORDS: toxoplasmosis, ELISA, recombinant DNA, antibodies, IgG,
IgM.