

## **Abstract**

R&D Laboratory which is part of PT.Kalbe Farma, as research laboratory of drug content by using reagent, and process record of reagent in and out, and also ordering reagent are still done by manual. To know the amount of reagent supplies, laboratory assistant have to look manually one by one in the documentation book which is causing inefficient of time and energy.

Starting form the above fact, this final project have been build application of Reagent Inventory Control being based on computerization to assist management of laboratory administration data and to avoid ordinary mistake happened at manual system. At this system, laboratory assistant will be differentiated to become user and administrator. Administrators have full authorization tights and undertake to control all process that happened in it. User id ordinary consumer side which can only use facility which have been provided at this application.

This final project which in the form of application of Inventory Control of R&D laboratory built by using database of Microsoft SQL Server 2000 and Microsoft Visual Basic 6.0.

**Keywords:** *Application, Reagent Inventory Control, Management of data.*