

**BINA NUSANTARA UNIVERSITY****School of Economy and Communication****Accounting and Finance Major****Undergraduate Program Thesis****Even Semester 2013/2014*****ACCURACY TESTING OF TECHNICAL INDICATOR BOLLINGER BAND,  
PARABOLIC SAR, STOCHASTIC OSCILLATOR, WILLIAM %R, AND RSI ON  
PT. KALBE FARMA TBK. (KLBF) STOCK PRICE PERIOD 1 JUNE 2011 – 31  
DECEMBER 2013*****Blasius Roy Grady Setyanto****1401099441****Abstract**

*This research have purpose to test the accuracy of Bollinger Band, Parabolic SAR, Stochastic Oscillator, RSI, and Williams %R technical indicator. And look for the best combination of indicator which will be useful to analyze PT. Kalbe Farma TBK. stock price movement. The time dimension of this research is from 1 June 2011 until 31 December 2013. This time dimension divided into 5 period of time. Data gathered from historical price movement of KLBF stock which provided by ChartNexus. The chart presented in form of candlestick chart. The accuracy test analysis divided into 3, which is; individual technical indicator analysis, combination of 2 technical indicator analysis, and combination of 3 technical indicator analysis. Result of this research showed Stochastic Oscillator is the most accurate indicator to analyze PT. Kalbe Farma TBK. stock price, combination of Bollinger Band and Stochastic Oscillator is the most accurate combination of 2 indicators, and combination of Stochastic, RSI, and Williams %R is the most accurate combination of 3 indicators.*

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**Key Words:** *Accuracy Test, Technical Indicator, Technical Analysis, Stock*