

# THE DETERMINANTS OF PERFORMANCE OF FOOD AND BEVERAGES SECTOR IN MALAYSIA

### EVIDENCE FROM: SHARIAH AND NON SHARIAH COMPLIANCE

# NUR IZZATIE BINTI ZAINUDDIN 2016338245

# BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (FINANCE) FACULTY OF BUSINESS AND MANAGEMENT UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU

#### **ACKNOWLEDGEMENT**

In the Name of Allah, Most Gracious and Most Merciful

Alhamdulilah, thank you for giving me a good health thus I am able to complete the research study as smoothly until the overall research study have complete successfully. Firstly, I would like to show a gratitude to my supervisor, Madam Salwani binti Affandi for her advices, constructive criticism and great support throughout the development of completion this study. Without her continuous guidance, this study would not complete on time.

Here, I am also would like to wish a great thank you to my co-supervisor, Madam Fathiyah binti Ismail for helping me in order to complete the research study by rechecked the research report. In the same time, she also gave some suggestions and ideas by providing valuable input towards this study. Therefore, it will help me to improve many elements thus will increase the quality of my research.

Besides, I would like to express a sincerely thank you for Universiti Teknologi Mara (UiTM) Dungun Campus and Terengganu library department for providing a supporting material for my research study in order to find out the additional information that related to my study. Moreover, I really appreciated because of the great facilities that have been given which is the facilities is very convenience thus will ease the process of completing the research study.

Last but not least, I would like to express my appreciation to my family and my friends who involved whether directly or indirectly in order to lend a hand and giving encourage for me to complete the research study.

## TABLE OF CONTENT

| DECLARATION OF ORIGINAL WORK        | i   |
|-------------------------------------|-----|
| LETTER OF SUBMISSION                | ii  |
| ACKNOWLEDGEMENT                     | iii |
| TABLE OF CONTENT                    | iv  |
| LIST OF TABLES                      | vi  |
| LIST OF FIGURES                     | vii |
| LIST OF ABBREVIATIONS               |     |
| ABSTRACT                            |     |
| CHAPTER ONE: INTRODUCTION           | 1   |
| 1.0 INTRODUCTION                    | 1   |
| 1.1 BACKGROUND OF THE STUDY         | 4   |
| 1.2 PROBLEM STATEMENT               | 7   |
| 1.3 RESEARCH QUESTIONS              | 9   |
| 1.4 RESEARCH OBJECTIVES             | 9   |
| 1.5 SCOPE OF THE STUDY              | 9   |
| 1.6 SIGNIFICANCE OF THE STUDY       | 10  |
| 1.7 LIMITATION OF THE STUDY         | 12  |
| 1.8 OPERATIONAL DEFINITIONS         | 13  |
| 1.8.1 Quick Ratio (QR)              | 13  |
| 1.8.2 Debt Ratio (DR)               | 13  |
| 1.8.3 Total Asset (TR)              | 13  |
| 1.8.4 Tax Rate (TR)                 |     |
| 1.8.5 Tangibility (TN)              | 14  |
| CHAPTER TWO: LITERATURE REVIEW      |     |
| 2.0 INTRODUCTION                    | 15  |
| 2.1 DEFINITION OF PROFITABILITY     | 15  |
| 2.2 QUICK RATIO WITH PROFITABILITY  | 17  |
| 2.3 DEBT RATIO WITH PROFITABILITY   | 19  |
| 2.4 TOTAL ASSET WITH PROFITABILITY  | 20  |
| 2.5 TAX RATE WITH PROFITABILITY     | 22  |
| 2 6 TANCIBII ITY MITH DEOETABII ITY | 23  |

| CHAPTER ' | THREE: METHODOLOGY                    | 24 |
|-----------|---------------------------------------|----|
| 3.0 INTRO | DDUCTION                              | 24 |
| 3.1 FUNC  | CTIONAL FORM                          | 24 |
| 3.2 ESTIN | MATION MODEL                          | 25 |
| 3.3 CON(  | CEPTUAL FRAMEWORK                     | 26 |
| 3.4 VARI  | ABLES DESCRIPTION                     | 27 |
| 3.4.1     | Return on Asset (ROA)                 | 27 |
| 3.4.2     | Quick Ratio (QR)                      | 27 |
| 3.4.3     | Debt Ratio (DR)                       | 27 |
| 3.4.4     | Total Asset (TA)                      | 28 |
| 3.4.5     | Tax Rate (TR)                         | 28 |
| 3.4.6     | Tangibility (TN)                      | 28 |
| 3.5 EXPE  | CTED SIGN OF THE VARIABLES            | 29 |
| 3.6 HYPC  | DHESIS                                | 31 |
| 3.7 DATA  | COLLECTION METHOD                     | 32 |
| 3.8 MEAS  | SURING ANALYSIS                       | 33 |
| 3.8.1     | Descriptive Statistics                | 33 |
| 3.8.2     | Correlation Analysis                  | 33 |
| 3.8.3     | Regression Analysis                   | 34 |
| CHAPTER   | FOUR: DATA ANALYSIS AND FINDINGS      | 36 |
| 4.0 INTR  | ODUCTION                              | 36 |
| 4.1 DESC  | CRIPTIVE STATISTICS                   | 37 |
| 4.2 COR   | RELATION ANALYSIS                     | 41 |
| 4.3 POOL  | LED ORDINARY LEAST SQUARE (POLS)      | 43 |
| 4.4 VARI  | ATION INFLATION FACTOR (VIF)          | 46 |
| 4.5 HETE  | ROSCEDASTICITY TEST                   | 48 |
| 4.6 PANE  | EL DATA ANALYSIS                      | 50 |
| 4.7 RANE  | OOM EFFECT REGRESSION MODEL (REM)     | 51 |
| 4.8 RESU  | JLT ANALYSIS                          | 55 |
| CHAPTER   | FIVE: CONCLUSIONS AND RECOMMENDATIONS | 59 |
| 5.0 INTR  | ODUCTION                              | 59 |
| 5.1 OVEF  | RALL FINDINGS                         | 59 |
| 5.3 REC   | DMMENDATIONS                          | 62 |
| REFERENC  | CES                                   | 64 |
| APPENDIC  | ES                                    | 67 |

### **ABSTRACT**

Food and beverages is a one of the sector that produced the highest demand from the consumer as compared to other sector that listed in Bursa Malaysia. In fact, food and beverages is a sub sector which is it is under the category of consumer and product services sector. Besides that, this paper is to determine the better performance for Shariah Compliance and Non Shariah Compliance in food and beverages sector in Malaysia. The period of study is in between year of 2008 to 2017 and involved 350 observations which are 270 and 80 for Shariah Compliance and Non Shariah Compliance respectively which utilized the Random Effect Model (REM). The microeconomics variables that have been used in this study is quick ratio, debt ratio, total assets, tax rate and tangibility. The data collected is by using secondary data from the sources of Thomsons Eikon Reuters. The result analysis for Shariah Compliance had revealed that quick ratio and total asset having a positive relationship with return on asset whereas the debt ratio, tax rate and tangibility indicates a negative relationship. However, the result of Non Shariah Compliance is differ from Shariah Compliance which shows that only total asset is a positive relationship while the residual independent variables is negative correlation with return on asset.

**Keywords:** food and beverages, quick ratio, debt ratio, total asset, tax rate, tangibility, panel data, shariah compliance, non shariah compliance