

TABLE OF CONTENTS

VALIDITY SHEET	i
ABSTRACT	ii
ABSTRAK	iii
TABLE OF CONTENTS.....	vi
LIST OF TABLES	ix
LIST OF FIGURES	x
LIST OF ATTACHMENTS.....	xi
CHAPTER I INTRODUCTION.....	1
1.1 Background.....	1
1.2 Research Problem.....	4
1.3 Research objective.....	4
1. General Objective.....	4
2. Special Objective.....	4
1.4 Research Benefit.....	5
1. Theoretical Benefit.....	5
2. Practical Benefits.....	5
1.5 Authenticity of Research.....	5
CHAPTER II LITERATURE REVIEW	8
2.1 Theoretical Foundation.....	8
1. Pregnant.....	8
2. Nutritional Problems in Pregnant Women	10
3. Supplementary Food for Pregnant Women	12
4. Cookies.....	13
5. Moringa Leaf.....	15
6. Soybeans.....	18
7. Protein	21
8. Fat.....	22
9. Iron	23
10. Organoleptic Test	24

2.2 Halal Product Analysis.....	25
2.3 Theoretical Framework	26
2.4 Conceptual Framework	27
2.5 Hypothesis	27
CHAPTER III RESEARCH METHODS.....	28
3.1 Research Type and Design.....	28
s3.2 Time and Place of Research.....	28
3.3 Population and Sample	29
3.4 Research Variabel	29
1. Independent	29
2. Dependent.....	29
3.5 Operation Definition of Variabel	29
3.6 Research Tools and Material.....	30
1. Tools.....	30
2. Materials.....	30
3.7 Ethical Clearance.....	31
3.8 Research Procedure.....	31
1. Cookies Making	31
2. Organoleptic Test	31
3. Protein Content Analysis.....	32
4. Fat Content Analysis	33
5. Analysis of iron content	33
3.9 Data Analysis	34
3.10 Halal Product Analysis.....	35
3.11 Research Flow Chart.....	35
3.12 Research Schedule.....	36
CHAPTER IV.....	37
RESULT AND DISCUSSION.....	37
4.1 Result	37
1. Nutrient Content Analysis	37
2. Organoleptic Analysis	38

3. Product Halal Analysis.....	40
4.2 Discussion	41
1. Nutrient Content Analysis.....	41
2. Organoleptic Analysis.....	44
3. Product Halal Analysis.....	47
CHAPTER V CONCLUSION AND SUGGESTIONS.....	49
5.1 Conclusion	49
5.2 Recommendation	49
REFERENCE	50
ATTACHMENT.....	61



LIST OF TABLES

Table 1. Research Authenticity	5
Table 2. Nutrient Adequacy Rate for Pregnant Women	9
Table 3. SNI Cookies	14
Table 4. Nutritional Content of Fresh Moringa Leaf and Moringa Leaf Powder	17
Table 5. Nutrient Content of soya bean flour (TKPI)	20
Table 6. Formulation of Cookies with Moringa Leaf Flour and Soy Bean Substitution	28
Table 7. Operational Definition of Variables	29
Table 8. Hedonic Method Organoleptic Test	32
Table 9. Research Schedule	36
Table 10. Results of Nutritional Analysis of Cookies Substituted with Moringa Leaf Flour and Soy Bean Flour	37
Table 11. Product Halal Analysis Table	40



LIST OF FIGURES

Figure 1. CookiesMoringa Leaf.....	14
Figure 2. Moringa Leaf.....	16
Figure 3. Soy Beans	18
Figure 4. Theoretical Framework.....	26
Figure 5. Conceptual Framework.....	27



LIST OF ATTACHMENTS

Attachment 1.....	63
Attachment 2.....	64
Attachment 3.....	65
Attachment 4.....	66
Attachment 5.....	67
Attachment 6.....	81

