

LIST OF CONTENTS

TITLE PAGE	i
PAGE OF REQUIREMENT	ii
TEST IMPLEMENTATION	iii
RATIFICATION.....	iv
LETTER OF STATEMENT	v
DEDICATION	vi
DECLARATION	vii
ACKNOWLEDGEMENTS	viii
LIST OF CONTENTS	xi
LIST OF TABLES	xiii
LIST OF FIGURES	xiv
LIST OF APPENDICES	xv
ABSTRACT.....	xvi
INTISARI	xvii
CHAPTER I.....	1
A. Background	1
B. Formulation of problem	5
C. Research Authenticity	6
D. Research Objective	6
E. Benefits of Research	6
CHAPTER II.....	7
A. Literature Review.....	7
1. <i>Streptococcus mutans</i>	7
2. Biofilm	9
3. Mechanism of bacterial attachment	11
4. Hydrophobicity	12
5. Aromatic Ginger	14
B. Theoretical Basis	17
C. Hypothesis	18
CHAPTER III	18

A. Research Design.....	18
B. Identification of Variables	18
C. Operational Definition.....	18
D. Research Sample	19
E. Apparatus and Material.....	19
F. Procedures.....	21
G. Data Analysis	26
H. Research Steps	27
CHAPTER IV	28
A. Results.....	28
B. Discussion	31
CHAPTER V	35
A. Conclusion	35
B. Suggestion.....	35
REFERENCE.....	36
APPENDICES	43