

TABLE OF CONTENTS

FOREWORD.....	iii
TABLE OF CONTENTS.....	iv
LIST OF TABLES.....	vi
LIST OF FIGURES	vii
ABSTRACT	viii
INTISARI.....	ix
CHAPTER I	1
INTRODUCTION	1
Background.....	1
Objective.....	2
Benefit	2
CHAPTER II.....	3
LITERATURE REVIEW.....	3
Skin Structure.....	3
Skin Ecology	4
Dog Management	5
Dermatophytosis	6
<i>Microporum canis</i>	7
<i>Epidermophyton floccosum</i>	8
Trichophyton.....	9
Epidemiology	9
Transmission	10
Predisposing factors	10
Pathogenesis.....	11
Clinical Signs	12
Diagnosis	13

Treatment	14
CHAPTER III	15
MATERIALS AND METHODS	15
Apparatus and Materials	15
Method.....	15
Media Preparation.....	15
Research location.....	16
Record of clinical signs and Wood's Lamp result.....	16
Sampling and isolation methods.....	16
Media slide culture preparation	16
Identification of dermatophytes.....	17
Result Analysis.....	18
CHAPTER IV	19
RESULTS AND DISCUSSION.....	19
CHAPTER V	28
CONCLUSION AND SUGGESTION	28
Conclusion	28
Suggestion.....	28
REFERENCES	29
ATTACHMENT	32