



## TABLE OF CONTENTS

ACKNOWLEDGEMENT .....	ii
FOREWORD .....	v
TABLE OF CONTENTS .....	vi
LIST OF FIGURES .....	viii
LIST OF TABLES .....	ix
INTISARI.....	x
ABSTRACT.....	xi
I. INTRODUCTION .....	1
A. Background .....	1
B. Objective .....	2
C. Benefits.....	2
II. LITERATURE REVIEW.....	3
A. Dermatophytosis.....	3
1. Classification .....	3
2. Transmission.....	3
3. Epidemiology.....	4
4. Skin anatomy .....	4
5. Pathogenesis of dermatophytosis.....	6
6. Clinical Signs.....	7
7. Diagnosis .....	8
B. Blood Components .....	11
1. Erythrocytes (RBC) .....	11
2. Leukocytes .....	11
3. Total plasma proteins.....	13
4. Fibrinogen.....	13
III. RESEARCH METHODOLOGY .....	15
A. Materials .....	15
1. Ingredients .....	15



2.	Equipment.....	15
B.	Method.....	16
1.	SDA media.....	16
2.	Sample collection.....	16
3.	Isolation and identification .....	17
4.	Blood processing.....	17
C.	Evaluation.....	19
IV.	RESULTS AND DISCUSSION .....	22
A.	Results .....	22
B.	Discussion .....	24
V.	CONCLUSION AND SUGGESTION .....	27
A.	Conclusion.....	27
B.	Suggestion .....	27
	REFERENCES.....	28
	APPENDIX.....	30