

Contents

	page
Acknowledgements	I
Abstract (in Thai)	II
Abstract (in English)	III
รายงานการวิจัย	IV
Chapter 1 Introduction	1
Objectives	5
Scope of research	5
Chapter 2 Literature reviews	7
Chapter 3 Materials and Methods	
Subjects	15
Collection of serum samples	19
Determination of vitamin A and antioxidant levels	19
Statistical analysis	21
Chapter 4 Results and discussion	22
Chapter 5 Conclusion	34
References	35