

Table of Content

Title page.....	ii
Surat Keterangan Unggah Mandiri.....	iii
Lembar Pengesahan.....	iv
Pernyataan Bebas Plagiasi..	v
Aknowledgement	vi
Table of Content	viii
Table List	x
Figure List.....	xi
List of Appendix	xii
Abstract.....	xiii
Intisari	xiv
CHAPTER 1 INTRODUCTION	1
1.1. Background.....	1
1.2. Research Problem	5
1.3. Research Objective	5
1.4. Research Benefit	6
CHAPTER 2 LITERATURE REVIEW	7
2.1. Coffee.....	7
2.2. Coffee Brewing	9
2.2.1. Ultrasound-assisted extraction (UAE) Method	10
2.2.2. V60 Extraction Method.....	11
2.2.3. Syphon Extraction Method	12
2.2.4. Cold Drip Extraction Method	13
2.2.5. Aeropress® Extraction Method	14
2.2.6. French Press Hot Brew Extraction Method	15
2.2.7. French Press Cold Brew.....	16
2.2. Check-All-That-Apply (CATA) Method	17
2.3. Hedonic Test	18
2.5. Hypothesis.....	21
CHAPTER 3 RESEARCH METHODS	22
3.1. Material.....	22
3.2. Tools	22

3.3.	Time and Place.....	23
3.4.	Research Stages	23
3.4.1.	Panelist Recruitment and Arrangement	24
3.5.	Research Procedures	29
3.5.1.	Coffee Roasting.....	29
3.5.2.	Coffee Brewing	30
3.5.3.	Sensory Analysis.....	34
3.6.	Data Analysis	36
3.6.1.	Panelist Recruitment	36
3.6.2.	Hedonic Test	37
3.6.3.	Check-All-That-Apply Test	37
3.7.	Experimental Design.....	39
CHAPTER 4 RESULT AND DISCUSSION		42
4.1.	Panelist Demographic	42
4.2.	Hedonic Analysis	46
4.3.	Check-All-That-Apply	47
4.3.1.	Cochran's Q Test	47
4.3.2.	Correspondence Analysis	51
4.3.3.	Principal Coordinate Analysis	54
4.3.4.	Penalty Analysis.....	61
4.3.5.	Comparison with Ideal Product.....	64
CHAPTER 5 CONCLUSION AND SUGGESTION		70
5.1.	Conclusion	70
5.2.	Suggestion.....	71
References.....		72
Appendix.....		77