TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

ABBREVIATIONS

ACCEPT	Acceptability
CHEW	Chewiness
CMC	Carboxymethylcellulose
CSLM	Confocal Scanning Laser Microscopy
DSC	Different Scanning Calorimetry
FITC	Fluorescein Isothiocyanate
GEL_ST	Gel strength
GUM	Gumminess
HM	High methoxyl pectin
JUI	Juiciness
LBG	Locust bean gum
LM	Low methoxyl pectin
LVR	Linear Viscoelastic Regions
MCC	Mmicrocrystalline cellulose
MHC	Myosin Heavy Chain
MLC	Myosin Light Chain
PAGE	Polyacrylamide Gel Electrophoresis
SDS	Sodium Dodecyl Sulfate
SEM	Scanning Electron Microscope
SH_ST	Shear strength
SPR	Springiness
STPP	Sodium tripolyphosphate
TPA	Texture Profile Analysis
TPA_COHE	Cohesiveness from TPA
TPA_HD	TPA hardness
WHC	Water Holding Capacity
XAN	Xanthan gum

°C	Degree Celsius
h	hour
Hz	Hertz
J/g	Joule/gram
kg	kilogram
kDa	kilo Dalton
kPa	kilo Pascal
L/h	Liter/hour
min	minute
mm	millimeter
MPa	Mega Pascal
N	Newton
Pa	Pascal
sd	Standard deviation
sec	second
v/v	volume by volume
w/w	weight by weight
w/v	weight by volume
µm	micrometer