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#### **ABBREVIATIONS**

CRD Completely Randomized Design

EPS Extracellular polysaccharide

LAB Lactic acid bacteria

LSD Least Significant Difference

RCBD Randomized Complete Block Design

SMP Skim milk powder

SPME-GC-ME Solid Phase Microextraction-Gas Chromatography-Mass

Spectrometry

TPA Texture profile analysis

UHT Ultra high temperature

UV Ultra violet

WPI Whey protein isolate

### **DEFINITIONS**

Corn milk yogurt

Yogurt was prepared from corn milk that added with distilled water, lactose and sodium caseinate, and then coagulated by lactic acid fermentation through the action of *L. bulgaricus* and *S. thermophilus*.

Fermented corn milk

Fermented corn milk was prepared from corn milk that added with distilled water and lactose, and then coagulated by lactic acid fermentation through the action of *L. bulgaricus* and *S. thermophilus*.

Fresh corn milk

Milk solution that extracted from sweet corn and freezed at -18°C. The fresh corn milk was obtained by thawing the frozen corn milk at room temperature.