

GLOSSARY

Bacterial spores: Metabolically dormant state of bacteria, which are very resistant to mild treatments.

Brix: The % Brix scale shows the concentration (percentage) of the soluble solids content of a sample (water solution).

***Clostridium botulinum*:** It is a Gram positive, rod shaped, anaerobic, spore forming, motile bacterium with the ability to produce the neurotoxin botulinum.

Flexi pouch: *Bags*, envelopes, pouches, sachets, wraps, etc., made of easily yielding materials such as film, foil or paper sheeting which, when filled and sealed, acquires pliable shape.

Laminate PET / Al foil / PP: Flexible laminated packaging material of Polyester (*PET*), Aluminum foil and Polypropylene (*PP*).

Mesophylls: Microbes whose optimum temperature for growth is 30 – 45 °C.

Pathogen: The microorganisms which cause disease in a person eating meat infected with these organisms.

pH: Acidity of muscle is measured by pH. The pH is defined as the logarithm (to the base 10) of the reciprocal of the hydrogen ion concentration, which is mathematically expressed as $\text{pH} = \log_{10} 1 / (\text{H}^+) = -\log_{10} (\text{H}^+)$.