

GLOSSARY

Contamination: The process of making something dirty, polluted, or poisonous by adding a chemical, waste or through infection.

Toxin: A poison of plant or animal origin, especially one produced by or derived from microorganisms and acting as an antigen in the body.

Poisoning: Adulterate or contaminate with poison.

Oxidation reduction potential: Reduction potential (also known as redox potential, oxidation /reduction potential) is a measure of the tendency of a chemical species to acquire electrons and thereby be reduced.

Intrinsic: Belonging naturally; essential.

Relative humidity: The amount of water vapour present in air expressed as a percentage of the amount needed for saturation at the same temperature.

Perishable: A perishable is also a type of food with a limited shelf life if it's not refrigerated. Since perishing is dying, anything perishable could die or is likely to die.

Psychrotrophic: Psychrotrophic bacteria are bacteria that are capable of surviving or even thriving in a cold environment.

Sero group: A group of bacteria containing a common antigen, used in the classification of certain genera of bacteria.

Thermophilic: A thermophile is an organism — a type of extremophile — that thrives at relatively high temperatures, between 41 and 122 °C (106 and 252 °F).

Obligate parasite: It is a parasitic organism that cannot complete its life-cycle without exploiting a suitable host. If an obligate parasite cannot obtain a host it will fail to reproduce.

Tissue Culture: The growth in an artificial medium of cells derived from living tissue.

Prions: A small proteinaceous infectious disease-causing agent that is believed to be the smallest infectious particle.

Microbiota: The microorganisms of a particular site, habitat, or geological period.

Vero cells: It is the lineages of cells used in cell cultures. The 'Vero' lineage was isolated from kidney epithelial cells extracted from an African green monkey.

Cytolysis: The dissolution or disruption of cells, especially by an external agent.