Changing lifestyles, for on-the-go consumption has led to a broard range of emerging microbiological issues in food safety. Food safety' refers to the content of various microbiological and chemical elements in food. The FAO recognizes that all involved, from primary production to final preparation and consumption, share the responsibility for the supply of safe, healthy and nutritious food. In a global world trade context, a 'holistic food chain approach' recognizes that the responsibility for supplying safe and nutritious food lies with all involved in food production. Consumers have become more insistent that foods available in the marketplace should be of good quality, safe, and not pose risks to them.