

**Laboratory** Syngene Regional Laboratory, Syngene International Limited,  
ANRD, BSEZ Unit- VI, Block S-15, Plot No. 2 & 5, Phase-IV, Bomasandra  
Jigani Link Road, Bomasandra Industrial Area, Bangalore, Karnataka

**Accreditation Standard** ISO/IEC 17025: 2005

**Discipline** Biological Testing **Issue Date** 28.03.2014

**Certificate Number** T-2887 **Valid Until** 27.03.2016

**Last Amended on** 22.04.2015 **Page** 1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>I.</b>	<b>FOOD &amp; AGRICULTURAL PRODUCT</b>			
<b>1.</b>	<b>A. Finished Products (Milk and Dairy Products, Infant Food, Weaning Food and Special Dietary Food) B. Raw Materials (Proteins, Sugar and Sugar Products, Oils, Carbohydrates, Artificial Sweeteners &amp; Foods (Including Cocoa), Minerals, Probiotics, Vitamins &amp; Amino Acids, Flavours &amp; Colours, Premixes)</b>	Total Plate Count	AN 88 MICRO Issue Date: 18-Apr-2012	$\geq 10$ cfu/g $\geq 1$ cfu/ml
Coliforms		AN 87 MICRO Issue Date: 18-Apr-2012 ISO 4831:2006 AN 37 MICRO Issue Date: 20-May-2013	$\geq 10$ cfu/g $\geq 1$ cfu/ml Present or Absent /g	
Detection of E. coli		AN 89 MICRO Issue Date: 02-Jul-2012	Present/Absent in 0.1 and 1 g Present or Absent/11g	
Enterobacteriaceae		AN BTM 9031 Issue Date: 18-Feb-2009 AN BTM 9032 AN 37 MICRO Issue Date: 20-May-2013	$\geq 10$ cfu/g $\geq 1$ cfu/ml Present/Absent/g	
Detection of S. aureus		AN 92 MICRO Issue Date: 26-Apr-2012	Present/Absent in 0.1 and 1 g Present or Absent/11g	
Detection of Salmonella spp		AN 90 MICRO Issue Date: 15-Jul-2012	Present/Absent/ 25 g Present or Absent in 1500 g	
Detection of Shigella spp		AN 91 MICRO Issue Date: 15-Jul-2012	Present/Absent/ 25 g Present/Absent/ 50 g	
Yeast & Mould		AN 93 MICRO Issue Date: 29-Apr-2012	$\geq 10$ cfu/g $\geq 1$ cfu/ml Present/Absent in g	
Bacillus cereus		AN 35 MICRO Issue Date: 11-May-2014	$\geq 100$ cfu/g $\geq 10$ cfu/ml	

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Raw and Cooked Food	Total Plate Count	AN 88 MICRO Issue Date: 18-Apr-2012	≥10cfu/g
		Coliform Count	AN 87 MICRO Issue Date: 18-Apr-2012	≥10cfu/g
		Detection of E.coli	AN 89 MICRO Issue Date: 02-Jul-2012	Present/Absent in g
		Detection of S. aureus	AN 92 MICRO Issue Date: 26-Apr-2012	Present/Absent in g
		Detection of Salmonella spp	AN 90 MICRO Issue Date: 15-Jul-2012	Present/Absent/ 25 g
		Yeast & Mould count	AN 93 MICRO Issue Date: 29-Apr-2012	≥10cfu/g
<b>II. WATER</b>				
1.	Water	Total Plate Count	IS 1622: 1981 (RA 1996)	≥1cfu/ml
		Coliform Count	IS 1622: 1981 (RA 1996)	2 to 1600 MPN/100ml
		Detection of E.coli	IS 1622: 1981 (RA 1996)	2 to 1600 MPN/100ml Present/Absent in 100 ml
<b>III. SWAB</b>				
		Total Plate Count	APHA 4 <sup>th</sup> Edn 2001-Chapter 3	Min: 1cfu/ 50 cm <sup>2</sup>
		Coliform Count	APHA 4 <sup>th</sup> Edn 2001-Chapter 3	Min: 1cfu/ 50 cm <sup>2</sup>
		Yeast & Mould count	APHA-4 <sup>th</sup> Edn 2001-Chapter 3	Min: 1cfu/ 50 cm <sup>2</sup>

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