

**Laboratory** Central Testing Laboratory Nutricia, Village Sarsini, P.O. Lalru,  
Ambala Chandigarh Highway, District SAS Nagar (Mohali), Punjab

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

**Certificate Number** TC-8135

Page 1 of 5

**Validity** 26.11.2018 to 25.11.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

**BIOLOGICAL TESTING**

I.	FOOD AND AGRICULTURAL PRODUCTS			
1.	Infant Foods	Salmonella	ISO 6579-1	Qualitative (Detected / Not Detected) in 25 g / 250g
		Total viable count 30 °C	ISO 4833-1 IS 5402	< 10 to 10000 cfu/g
		Total viable count 55 °C	M01_02 ME:23.06.2014	<10 to 5000 cfu/g
		Bacillus cereus	ISO 7932 IS 5887 (Part 6)	<10 to 500 cfu/g
		Staphylococci (Coagulase positive)	ISO 6888-1 IS 5887 (Part 8/Sec I)	<10 to 500 cfu/g
		Staphylococci (Coagulase positive)	IS 5887 (Part 2)	Qualitative (Detected or Not-Detected) in 0.1 g
		Yeast & Mould	ISO6611 IS 5403	<10 to 500 cfu/g
		Enterobacteriaceae	ISO 21528-1	Qualitative (Detected or Non-Detected) in per g/10g/100g
		Enterobacteriaceae	ISO 21528-2	<10 to 500 cfu/g
		Escherichia coli	IS 5887 (Part 1)	Qualitative (Detected or Not-Detected) in 0.1g/1g/10g
		Sulphite Reducing Clostridia (SRC)	ISO 15213	<10 to 500 cfu/g
		Coliform	IS 5401 (Part 2)	Qualitative (Detected or Non-Detected) in 0.1g/1g
		Coliform	ISO 4831 IS 5401 (Part 1)	<10 to 500 cfu/g

**Amit Kumar**  
Convenor

**Anuja Anand**  
Program Manager

**Laboratory** Central Testing Laboratory Nutricia, Village Sarsini, P.O. Lalru,  
Ambala Chandigarh Highway, District SAS Nagar (Mohali), Punjab

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

**Certificate Number** TC-8135

Page 2 of 5

**Validity** 26.11.2018 to 25.11.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Milk Base Powder and Skimmed Milk Powder	Salmonella	ISO 6579-1	Qualitative (Detected / Not Detected) in 25 g/250g
		Total viable count 30°C	ISO 4833-1 IS 5402	<10 to 10000 cfu/g
		Total viable count 55°C	M01_02ME :23.06.2014	<10 to 5000 cfu/g
		Bacillus cereus	ISO 7932 IS 5887 (Part 6)	<10 to 500 cfu/g
		Staphylococci (Coagulase positive)	ISO 6888-1 IS 5887 (Part 8/Sec I)	<10 to 500 cfu/g
		Staphylococci (Coagulase positive)	IS 5887 (Part 2)	Qualitative (Detected or Not-Detected) in 0.1 g
		Yeast & Mould	ISO6611 IS 5403	<10 to 500 cfu/g
		Enterobacteriaceae	ISO 21528-1	Qualitative (Detected or Non-Detected) in per g/10g/100g
		Enterobacteriaceae	ISO 21528-2	<10 to 500 cfu/g
		Escherichia coli	IS 5887 (Part 1)	Qualitative (Detected or Not-Detected) in 0.1g/1g/10g
		Clostridium perfringens	ISO 7937 IS 5887 (Part 4)	Qualitative (Detected or Not-Detected) in 1 g
		Sulphite Reducing Clostridia (SRC)	ISO 15213	<10 to 500 cfu/g
		Coliform	IS 5401 (Part 2)	Qualitative (Detected or Non-Detected) in 0.1g/1g
		Coliform	ISO 4831 IS 5401 (Part 1)	<10 to 500 cfu/g

**Amit Kumar**  
Convenor

**Anuja Anand**  
Program Manager

Laboratory **Central Testing Laboratory Nutricia, Village Sarsini, P.O. Lalru, Ambala Chandigarh Highway, District SAS Nagar (Mohali), Punjab**

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

Certificate Number **TC-8135**

Page 3 of 5

Validity **26.11.2018 to 25.11.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>II.</b>	<b>WATER</b>			
<b>1.</b>	<b>Process Water</b>	E.coli	ISO 9308-1	Qualitative (Detected or Non-Detected) in 100 ml & 250ml
		Coliforms	ISO 9308-1	Qualitative (Detected or Non-Detected) in 100 ml & 250ml
		Total Viable Count at 22 °C	ISO 6222	<1 to 500 cfu/g
<b>III.</b>	<b>ENVIRONMENT &amp; POLLUTION</b>			
<b>1.</b>	<b>Surface</b>	Enterobacteriaceae	DIN ISO 21528-1	Qualitative (Detected or Not Detected) in 25 cm <sup>2</sup> /100 cm <sup>2</sup> per swab
		Enterobacteriaceae	DIN ISO 21528-2	<10 to 500 25 cm <sup>2</sup> /100 cm <sup>2</sup> per swab
		Salmonella	ISO 6579-1	Qualitative (Detected or Not Detected) in 25 cm <sup>2</sup> /100 cm <sup>2</sup> per swab
<b>2.</b>	<b>Air</b>	Total Plate Count	ISO 4833 (Part 1)	1 to 1000 cfu/ litre
		Yeasts & Moulds	ISO 21527-2	1 to 500 cfu/ litre
		Yeasts		
		Moulds		
<b>IV.</b>	<b>BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS</b>			
<b>1.</b>	<b>Primary Packaging Materials</b>	Total Plate Count	ISO 4833-1 IS 5402	<1 to 100 cfu per unit /100cm <sup>2</sup>
		Yeasts & Moulds	ISO6611 IS 5403	<1 to 100 cfu per unit / 100cm <sup>2</sup>

**Laboratory** Central Testing Laboratory Nutricia, Village Sarsini, P.O. Lalru,  
Ambala Chandigarh Highway, District SAS Nagar (Mohali), Punjab

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

**Certificate Number** TC-8135

Page 4 of 5

**Validity** 26.11.2018 to 25.11.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Enterobacteriaceae	ISO 21528-1	Qualitative (Detected or Non-Detected) per unit or 100 cm <sup>2</sup>
		Salmonella	ISO 6579-1	Qualitative (Detected or Non-Detected) per unit or 100 cm <sup>2</sup>
		Escherichia coli	IS 5887 (Part 1)	Qualitative (Detected or Non-Detected) per unit/100 cm <sup>2</sup>
		Staphylococci (coagulase positive)	ISO 6888-1	Qualitative (Detected or Non-Detected) per unit/100 cm <sup>2</sup>
		Bacillus cereus	ISO 7932	Qualitative (Detected or Non-Detected) per unit/100 cm <sup>2</sup>
		Sulphite Reducing Clostridia	ISO 15213	Qualitative (Detected or Non-Detected) per unit/100 cm <sup>2</sup>

---

Amit Kumar  
Convenor

---

Anuja Anand  
Program Manager

Laboratory Central Testing Laboratory Nutricia, Village Sarsini, P.O. Lalru,  
Ambala Chandigarh Highway, District SAS Nagar (Mohali), Punjab

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8135

Page 5 of 5

Validity 26.11.2018 to 25.11.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

**CHEMICAL TESTING**

I.	FOOD AND AGRICULTURAL PRODUCTS			
1.	Infant Food	Moisture	IS 16072	0.2 g/100g to 5.0 g/100g
		Total Fat	IS 11721 ISO 8381	15.00 g/100g to 32.40 g/100g
		Protein	IS 7219 ISO 8968-1	5.0 g/100g to 25.0 g/100g
		Total Ash	IS 14433 (Annexure B)	0.2 g/100g to 5.50 g/100g
		Vitamin C	IS 5838	20 mg/100g to 280 mg/100g
		Iron	IS 14433 (Annexure D)	3.00 mg/100g to 20.0 mg/100g

---

Amit Kumar  
Convenor

---

Anuja Anand  
Program Manager