

Laboratory International Testing Centre, 86, Industrial Area, Phase I, Panchkula

Accreditation Standard ISO/IEC 17025:2005

Discipline Biological Testing **Issue Date** 05.06.2013

Certificate Number T-1567 **Valid Until** 04.06.2015

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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
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A. FOOD & AGRICULTURAL PRODUCTS

FOOD & BEVERAGES

1	Milk and Other Dairy Products Skimmed Milk Powder Part –I Standard Grade (IS:13334 (P-I) :1998)	Bacterial count	IS:5402:2002	<10 to 10 ⁹ cfu per g
		Coliform count	IS:5401:1969 RA 1995	Absent/ Present per 0.1 g
2	Skimmed Milk Powder Part –II Extra Grade (IS:13334: (P-II) :1992)	Bacterial count	IS:5402:2002	<10 to 10 ⁹ cfu per g
		Coliform count	IS:5401:1969 RA 1995	Absent/ Present per 0.1 g
		Staphylococcus aureus	IS:5887: (P-II) RA 1995	Absent / Present per 0.1 g
		Salmonella	IS:5887 (P-III) :1999 or IS:15187:2002	Absent / Present per 25 g
		Shigella	IS:5887 (P-VII) :1999	Absent / Present per 25 g
3	Condensed Milk partially skimmed and skimmed condensed milk (IS:1166:1986)	Bacterial count	IS:5402:2002	<10 to 10 ⁹ cfu/g
		Coliform count	IS:5401:1969 RA 1995	Absent/ Present/0.1 g
		Yeast and Mould	IS: 5403:1999	<10 to 10 ⁷ cfu/g
		Coagulase +ve Staphylococcus aureus	IS:5887: (P-II) RA 1995	Absent / Present/0.1 g
4	Milk Powder (IS:1165:2002)	Bacterial count	IS:5402:2002	<10 to 10 ⁹ cfu/g
		Coliform count	IS:5401:1969 RA 1995	Absent/ Present/0.1 g
		Staphylococcus aureus	IS:5887: (P-II) RA 1995	Absent / Present/0.1 g

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5	Raw & Processed Food Cocoa Powder (IS:1164:1986)	Salmonella	IS:5887 (P-III) :1999 or IS:15187:2002	Absent / Present/25 g
		Shigella	IS:5887 (P-VII) :1999	Absent / Present/25 g
		Staphylococcus aureus	IS:5887: (P-II) RA 1995	Absent / Present/0.1 g
		Salmonella	IS:5887 (P-III) :1999 or IS:15187:2002	Absent / Present/25 g
		Escherichia coli	IS:5887 (P-I): 1976 RA 1995 or IS:15185:2002	Absent/ Present /g
6	Gelatin Food Grade (IS:5719:1976 RA 1995)	Yeast and Mould	IS: 5403:1999	<10 to 10 ⁷ cfu/g
		Total Bacterial count	IS:5402:2002	<10 to 10 ⁹ cfu/g
		Escherichia coli	IS:5887 (P-I): 1976 RA 1995 or IS:15185:2002	Absent/ Present/g
7	Edible Full Fat Soya Flour (IS:7837:1975)	Total Bacterial count	IS:5402:2002	<10 to 10 ⁹ cfu/g
		Coliform	IS:5401:1969 RA 1995	Absent/ Present/0.1 g
		Salmonella	IS:5887 (P-III) :1999 or IS:15187:2002	Absent / Present/25 g
8	Chocolates (IS:1163:1962)	Staphylococcus aureus	IS:5887: (P-II) RA 1995	Absent / Present/0.1 g
		Salmonella	IS:5887 (P-III) :1999 or IS:15187:2002	Absent / Present/25 g

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9	Paneer (IS:10484:1983)	Escherichia coli	IS:5887 (P-I): 1976 RA 1995 or IS:15185:2002	Absent/ Present/g
		Yeast and mould	IS: 5403:1999	<10 to 10 ⁷ cfu/g
		Coliform count	IS:5401:1969 RA 1995	<10 to 10 ⁷ cfu/g
		Yeast and mould	IS: 5403:1999	<10 to 10 ⁷ cfu/g
10	Carbonated beverages Non-Alcoholic Beer (IS:13334: (P-II) :1992)	Coliform	IS:5401:1969 RA 1995	Absent/ Present/100 ml
		Yeast and mould	IS: 5403:1999	< 1 to 10 ⁵ cfu/ml
B. OTHERS				
1	Block Board Specification (IS:1659:2004)	Mycological Test	IS:1659:2004	Visual Observation
C. WATER				
1	Packaged Drinking Water (other than Packaged Natural Mineral Water (IS:14543: 2004)	Escherichia coli	IS:5887 (P-I): 1976 RA 1995 or IS:15185:2002	Absent/ Present/250 ml
		Coliform	IS:5401 (P-I): 2002 or IS:15185:2002	Absent/ Present/250 ml
		Faecal streptococci and staphylococcus aureus	IS:5887 (P-II): 1976 RA 1995 or IS:15186:2002	Absent/ Present/250 ml
		Sulphite reducing anaerobes (clostridia)	IS: 13428:2005 Annex C	Absent/ Present/50 ml

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		Pseudomonas aeruginosa	IS: 13428:2005 Annex D	Absent/ Present/250 ml
		Aerobic Microbial count at 37°C/24 hrs	IS: 5402:2002	< 1 to 20 cfu/ml
		Aerobic Microbial count at 22°C/72 hrs	IS: 5402:2002	< 1 to 100 cfu/ml
		Yeast and Mould	IS: 5403:1999	Absent/ Present/ 250 ml
		Salmonella and Shigella	IS: 5887 (P-3):1999 and IS: 5887 (P-7):1999 or IS:15187:2002	Absent/ Present/250 ml
		Virbio cholera and V. parahaemolyticus	IS: 5887:1976 RA 1997 & IS:5887 (P-7):1976 RA 1997	Absent/ Present/250 ml
2	Packaged Natural Mineral Water (IS: 13428:2005)	Escherichia coli	IS:5887 (P-I): 1976 RA 1995 or IS:15185:2002	Absent/ Present/ 250 ml
		Coliform	IS:5401 (P-I): 2002 or IS:15185:2002	Absent/ Present/250 ml
		Faecal streptococci and staphylococous aureus	IS:5887 (P-II): 1976 RA 1995 or IS:15186:2002	Absent/ Present/250 ml
		Sulphite reducing anaerobes (clostridia)	IS: 13428:2005 Annex C	Absent/ Present/50 ml
		Pseudomonas aeruginosa	IS: 13428:2005 Annex D	Absent/ Present/250 ml
		Yeast and Mould	IS: 5403:1999	Absent/ Present/250 ml

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		Salmonella and shigella	IS: 5887 (P-III):1999 and IS: 5887 (P-VII):1999 or IS:15187:2002	Absent/ Present/250 ml
		Vibrio cholera and. Vibrio parahaemolyticus	IS: 5887:1976 RA 1997 & IS:5887 (P-VII):1976 RA 1997	Absent/ Present/250 ml
3	Drinking Water (IS:10500:2012)	Test for Coliform	IS:1622 RA 2003	<2 to 1600 MPN/100 ml
		Test for E.coli	IS:1622 RA 2003	Absent/ Present/100 ml

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***NOTE:** The Laboratory has demonstrated competence for the stated scope for **WATER**. This however **does not fully cover** the specification requirements of BIS for the Packaged **Drinking Water as per IS:14543** and the **Packaged Natural Mineral Water IS:13428**.