

Laboratory	Saturn Quality Certifications Pvt. Ltd. (Research & Analytical Division), V-17, Modern Industrial Estate (M.I.E.), Red Cross Road, Bahadurgarh, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	01.04.2016
Certificate Number	T-2777	Valid Until	31.03.2018
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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
I.	FOOD AND AGRICULTURAL PRODUCTS			
1.	Milk & Dairy Products			
a.	Condensed Milk/ Partly Skimmed/ Skimmed Condensed Milk	Total Bacterial Count	IS 5402: 2012	≥10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2002	≥10 cfu/g
		Yeast And Mould Count	IS 5403: 1999 (RA 2005)	≥10 cfu/g
		E. Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/g
II.	WATER			
1.	Drinking Water / Potable Water De-Mineralized Water	Coliform	IS 1622: 1981 (RA 2003)	(<1 MPN to 161 MPN)/ 100 ml
		E. Coli	IS 1622: 1981 (RA 2003)	(<1 MPN to 161 MPN)/ 100ml
2.	Packaged Drinking Water	Total Aerobic Count 37°C For 24 H 22°C For 72 H	IS 5402: 2012	≥1 cfu/ml ≥1 cfu/ml
		Yeast And Mould Count	IS 5403: 1999 (RA 2005)	Qualitative (Present/Absent)/250 ml
		E. Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/250 ml
		Coliform	IS 5401 (Part 1): 2002	Qualitative (Present/Absent)/250 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
3.	Natural Mineral Water	E. Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/250 ml
		Coliform	IS 5401 (Part 1): 2002	Qualitative (Present/Absent)/250 ml
		Yeast and Mould Count	IS 5403: 1999 (RA 2005)	Qualitative (Present/Absent)/250 ml
4.	Water For Processed Food Industry	Coliform Bacteria (MPN Index /100 mL)	IS 1622: 1981 (RA 2003)	(<1 MPN to 161 MPN)/ 100 ml
		Standard Plate Count	IS 1622: 1981 (RA 2003)	≥1 cfu/ml
		Proteolytic and Lipolytic Organism Combined Count/mL	IS 4251: 1967, ref. 1992 App A	≥1 cfu/ml
5.	Swimming Pool Water	Coliform	IS 1622: 1981 (RA 2003)	(<1 MPN to 161 MPN)/ 100ml
		Standard Plate Count	IS 1622: 1981 (RA 2003)	≥1 cfu/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**.

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