

Laboratory	Quality Services & Laboratories, Plot No. 10, Second Floor, DSIDC Scheme-III, OKhla Industrial Area, Phase-II, New Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	11.09.2015
Certificate Number	T-3576	Valid Until	10.09.2017
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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.	Bakery & Confectionery Products (Biscuits, Cake, Rusk)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 10 cfu/g
2.	Canned & Processed Foods (Canned Fruits Canned Vegetables)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2005)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 10 cfu/g
3.	Cereal, Pulses & Cereal Products (Flour, Maida, Raw Pulses, Cereal)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 10 cfu/g
4.	Edible Oils & Fats	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2002	≥ 10 cfu/g

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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
5.	Meat & Meat Products (Raw Chicken, Raw Mutton)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 10 cfu/g
6.	Fresh & processed Fruits & Vegetables Products (Fresh Cut Fruits, Salad, Fruit Juices, Jam)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999(RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 10 cfu/g
7.	Milk & dairy Products (Milk, Paneer, Curd)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 1 cfu/ml ≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 1 cfu/ml ≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 1 cfu/ml ≥ 10 cfu/g
8.	Ready-to-eat-Foods (Gravy, Curries, Pulav)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2002	≥ 10 cfu/g

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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
9.	Frozen foods (Frozen Vegetables, Frozen Processed Foods)	Aerobic Plate Count/Total Bacterial Count	IS 5402: 2012	≥ 10 cfu/g
		Yeast & Mould Count	IS 5403: 1999 (RA 2009)	≥ 10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2012	≥ 10 cfu/g
II. WATER				
1.	Drinking Water	Standard Plate Count	IS 1622: 1981 (RA 2009)	≥ 1 cfu/ml
		Coliform (MPN)	IS 1622: 1981 (RA 2009)	< (1 MPN to 542 MPN)/ 100 ml
		Faecal Coliform bacteria	IS 1622: 1981 (RA 2009)	Qualitative (Present/Absent)
2.	Raw Water (Borewell Water, Raw Water)	Standard Plate Count	IS 1622: 1981 (RA 2009)	≥ 1 cfu/ml
		Coliform (MPN)	IS 1622: 1981 (RA 2009)	< (1 MPN to 542 MPN)/ 100 ml
3.	Swimming Pool Water	Standard Plate Count	IS 1622: 1981 (RA 2009)	≥ 1 cfu/ml
		Coliform (MPN)	IS 1622: 1981 (RA 2009)	< (1 MPN to 542 MPN)/ 100 ml
4.	Water for Processed Food Industry	Standard Plate Count	IS 1622: 1981 (RA 2009)	≥ 1 cfu/ml
		Coliform (MPN)	IS 1622: 1981 (RA 2009)	< (1 MPN to 542 MPN)/ 100 ml

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