

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	1 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	WATER			
1.	Packaged Drinking Water, Packaged Natural Mineral Water	Escherichia coli (Detection)	IS 5887 (Part -1): 1976	Present or Absent / 250 ml
		Coliform (Detection)	IS 5401:2012	Present or Absent / 250 ml
		Salmonella (Detection)	IS 15187:2002	Present or Absent / 250 ml
		Shigella (Detection)	IS 5887 (Part-7):1999	Present or Absent / 250 ml
		Vibrio cholera (Detection)	IS 5887 (Part-5):1976	Present or Absent / 250 ml
		Vibrio parahaemolyticus (Detection)	IS 5887 (Part-5) :1976	Present or Absent / 250 ml
		Sulphite reducing anaerobes (Detection)	IS 13428:1998 (Annex. C)	Present or Absent / 50 ml
		Faecal streptococci (Detection)	IS 5887 (Part-2): 1976	Present or Absent / 250 ml
		Staphylococcus aureus (Detection)	IS 5887 (Part-2): 1976	Present or Absent / 250 ml
		Pseudomonas aeruginosa (Detection)	IS 13428:1998 (Annex. D)	Present or Absent / 250 ml
		Aerobic microbial Count / ml a) 370 °C for 24 hrs b) 220 °C for 72 hrs	IS 5402:2012	Min. 1 Cfu
		Yeast & mould (Detection)	IS 5403:1999	Present or Absent / 250 ml

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	2 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Drinking Water/ Potable water	Coliform	IS 1622:1981	≥ 2 MPN/100 ml
		Escherichia coli (Detection)	IS 1622:1981	Absent / 100 ml
3.	Water for Swimming Pools & Spas	Standard plate count	IS 5402 :2012	≥ 1 cfu / ml
		Total Coliforms	IS 1622:1981	≥ 2 MPN/100 ml
II. FOOD & AGRICULTURAL PRODUCTS				
1.	Milk and Dairy Products	Total plate count	IS 5402-2012	≥ 1 cfu / ml ≥ 10 cfu / g
		Shigella (Detection)	IS 5887 (Part-7): 1999	Present or Absent/25 g
		Yeast & mould count	IS 5403:1999	≥ 1 cfu / ml ≥ 10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part-1):1976	Present or Absent/g
		Escherichia coli (Enumeration)	IS 5887 (Part-1):1976	≥ 100 cfu / g ≥ 10 cfu / ml
		Coliform count	IS 5401 (Part-1): 2012	≥ 1 cfu / ml ≥ 10 cfu / g
		Salmonella (Detection)	IS 5887 (Part-3): 1999	Present or Absent / 25 g
		Staphylococcus aureus (Detection)	IS 5887 (Part-2):1976	Present or Absent / g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	3 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Milk and Dairy Products	Staphylococcus aureus (Enumeration)	IS 5887 (Part-2): 1976	≥100 cfu / g
		Staphylococcus aureus (Detection)	IS 5887 (Part-2) :1976	Present or Absent/ 0.1 g
		Bacillus cereus (Enumeration)	IS 5887 (Part-6):2012	≥100 cfu / g
		Fecal Streptococci (Enumeration)	IS 5887 (Part-2):1976	≥100 cfu / g
		Clostridium spp. (Detection)	IS 5887 (Part-4):1999	Present or Absent / 25 g
2.	Cereals, Pulses and Cereal Products	Yeast & mould count	IS 5403:1999	≥10 cfu / g
		Total plate count	IS 5402-2012	≥10 cfu / g
		Escherichia coli (Detection)	IS 5887(Part-1):1976	Present or Absent/ g
		Escherichia coli (Enumeration)	IS 5887(Part-1):1976	≥100 cfu / g
		Coliform count	IS 5401 (Part-1): 2012	≥10 cfu / g
		Salmonella (Detection)	IS 5887 (Part-3): 1999	Present or Absent / 25 g
		Shigella (Detection)	IS 5887 (Part-7) :1999	Present or Absent/25 g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	4 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Cereals, Pulses and Cereal Products	Staphylococcus aureus (Detection)	IS 5887 (Part-2): 1976	Present or Absent / g
		Staphylococcus aureus (Enumeration)	IS 5887 (Part-2) :1976	≥100 cfu / g
		Bacillus cereus (Enumeration)	IS 5887 (Part-6):2012	≥100 cfu / g
3.	Herbs , Spices & Condiments	Total plate count	IS 5402-2012	≥10 cfu / g
		Yeast & mould count	IS 5403:1999	≥10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part-1):1976	Present or Absent / g
		Escherichia coli (Enumeration)	IS 5887 (Part-1):1976	≥100 cfu / g
		Coliform count	IS 5401(Part-1): 2012	≥10 cfu / g
		Salmonella (Detection)	IS 5887 (Part-3) :1999	Present or Absent / 25 g
		Shigella (Detection)	IS 5887 (Part-7) :1999	Present or Absent / 25 g
		Staphylococcus aureus (Detection)	IS 5887 (Part-2): 1976	Present or Absent/g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	5 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Herbs , Spices & Condiments	Faecal streptococci (Detection)	IS 5887 (Part-2) :1976	Present or Absent/g
		Clostridium sp. (Detection)	IS 5887 (Part -4): 1999	Present or Absent/ 25 g
4.	Frozen Foods	Listeria sp. (Detection)	IS 14988 (Part-I) : 2001	Present or Absent / 25 g
		Clostridium spp. (Detection)	IS 5887 (Part -4): 1999	Present or Absent/ 25 g
		Vibrio cholerae. (Detection)	IS 5887 (Part-5): 1976	Present or Absent / 25 g
		Vibrio parahaemolyticus (Detection)	IS 5887 (Part -5): 1976	Present or Absent / 25 g
		Coliform count	IS 5401(Part-1): 2012	≥10 cfu / g
5.	Snacks & Instant Mixes	Total Plate Count	IS 5402 : 2012	≥10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part –I) : 1976	Present or Absent / g
		Total Coliforms Count	IS 5401 : 2012	≥10 cfu / g
		Salmonella sp. (Detection)	IS 5887 (Part –3) : 1999	Present or Absent / 25 g
		Staphylococcus aureus (Detection)	IS 5887 (Part –2):1976	Present or Absent / g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	6 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	Snacks & Instant Mixes	Clostridium spp. (Detection)	IS 5887 (Part -4): 1999	Present or Absent / 25 g
		Listeria sp. (Detection)	IS 14988 (Part-I) : 2001	Present or Absent / 25 g
		Yeast & Mould count	IS 5403 : 1999	≥ 10 cfu / g
	Bakery & Confectionery Products	Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Yeast and Mould count	IS 5403 : 1999	≥ 10 cfu / g
		Total Coliforms Count	IS 5401 : 2012	≥ 10 cfu / g
		Salmonella sp. (Detection)	IS 5887 (Part -3) : 1999	Present or Absent / 25 g
		Shigella (Detection)	IS 5887 (Part -7) : 1999	Present or Absent / 25 g
		Staphylococcus aureus (Detection)	IS 5887 (Part -2) :1997	Present or Absent/ g
		Escherichia coli (Detection)	IS 5887 (Part -I) : 1976	Present or Absent/ g
7.	Tea	Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Yeast and Mould count	IS 5403 : 1999	≥ 10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part -I) : 1976	Present or Absent / g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	7 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Tea	Total Coliforms Count	IS 5401 :2012	≥ 10 cfu / g
		Salmonella sp. (Detection)	IS 5887 (Part -3):1999	Present or Absent / 25 g
		Staphylococcus aureus (Detection)	IS 5887 (Part -2):1976	Present or Absent / g
8.	Fruits & Fruit Products	Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part -I) : 1976	Present or Absent / g
		Salmonella (Detection)	IS 5887 (Part-3):1999	Present/Absent / 25 g
		Shigella (Detection)	IS 5887 (Part -7) : 1999	Present/Absent / 25 g
		Clostridium spp. (Detection)	IS 5887 (Part-4):1976	Present/Absent / 25g
		Yeast and Mould count	IS 5403 : 1999	≥ 10 cfu / g
		Total Coliforms Count	IS 5401 :2012	≥ 10 cfu / g
		Staphylococcus aureus (Detection)	IS 5887 (Part -2):1976	Present or Absent / g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	8 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
9.	Vegetables & Vegetable Products	Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part -I) : 1976	Present or Absent / g
		Salmonella (Detection)	IS 5887 (Part-3):1999	Present/Absent / 25 g
		Shigella (Detection)	IS 5887 (Part -7) : 1999	Present/Absent / 25 g
		Clostridium spp. (Detection)	IS 5887 (Part-4):1976	Present/Absent / 25g
		Yeast and Mould count	IS 5403 : 1999	≥ 10 cfu / g
		Total Coliforms Count	IS 5401 :2012	≥ 10 cfu / g
10.	Starch and Starch Products	Staphylococcus aureus (Detection)	IS 5887 (Part -2):1976	Present or Absent / g
		Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part -I) : 1976	Present or Absent / g
		Escherichia coli (Enumeration)	IS 5887 (Part -I) : 1976	≥ 100 cfu / g
		Salmonella (Detection)	IS 5887 (Part-3):1999	Present/Absent / 25 g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	9 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
11.	Starch and Starch Products	Shigella (Detection)	IS 5887 (Part -7) : 1999	Present/Absent / 25 g
		Clostridium spp. (Detection)	IS 5887 (Part-4):1976	Present/Absent / 25 g
		Staphylococcus aureus (Detection)	IS 5887 (Part-2):1976	Present/Absent / g
		Bacillus cereus (Enumeration)	IS 5887 (Part-6): 2012	≥ 100 cfu / g
	Nuts and Nut Products	Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Escherichia coli (Detection)	IS 5887 (Part-1):1976	Present or Absent / g
		Staphylococcus aureus (Detection)	IS 5887 (Part-2):1976	Present or Absent / g
		Salmonella (Detection)	IS 5887 (Part-3):1999	Present/Absent / 25 g
		Shigella (Detection)	IS 5887 (Part -7) : 1999	Present/Absent / 25 g
		Vibrio cholera (Detection)	IS 5887 (Part -5) : 1999	Present/Absent / 25 g
		Clostridium spp. (Detection)	IS 5887 (Part-4):1976	Present/Absent / 25 g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	10 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
12.	Meat and Meat Products	Total Plate Count	IS 5402 : 2012	≥ 10 cfu / g
		Salmonella (Detection)	IS 5887 (Part-3):1999	Present/Absent / 25 g
		Shigella (Detection)	IS 5887 (Part -7) : 1999	Present/Absent / 25 g
		Staphylococcus aureus (Enumeration)	IS 5887 (Part-2):1976	≥100 cfu / g
		Clostridium spp (Enumeration)	IS 5887 (Part-4):1976	≥100 cfu / g
		Escherichia coli (Enumeration)	IS 5887 (Part -I) : 1976	≥100 cfu / g
		Yeast and Mould	IS 5403:1999	≥10 cfu / g
		Listeria monocytogenes (Detection)	IS 14988 (Part-I) : 2001	Present or Absent / 25 g
13.	Fish and Sea Products	Total Plate Count	IS 5402 : 2012	≥10 cfu / g
		Escherichia coli (Enumeration)	IS 5887 (Part -I) : 1976	≥100 cfu / g
		Staphylococcus aureus (Enumeration)	IS 5887 (Part-2):1976	≥100 cfu / g

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	11 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fish and Sea Products	Salmonella (Detection)	IS 5887 (Part-3):1999	Present/Absent / 25 g
		Shigella (Detection)	IS 5887 (Part –7) : 1999	Present/Absent / 25 g
		Vibrio cholera (Detection)	IS 5887 (Part –5) : 1999	Present/Absent / 25 g
		Vibrio parahaemolyticus (Detection)	IS 5887 (Part –5) : 1999	Present/Absent / 25 g
		Clostridium spp. (Detection)	IS 5887 (Part-4):1976	Present/Absent / 25 g
14.	Non Alcoholic Beverages	Total Plate Count	IS 5402 : 2012	≥ 1 cfu / ml
		Yeast and Mould	IS 5403:1999	≥ 1 cfu / ml
		Coliform	IS 5401(Part-1) : 2012	≥ 1 cfu / ml
III. BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS				
1.	Textiles & Fabrics (Parallel Streak Method)	Klebsiella pneumonia (Only Growth)	AATCC 147: 2011	Growth / No Growth
		Staphylococcus aureus (Only Growth)	AATCC 147:2011	Growth / No Growth

Laboratory	Testtex India Laboratories Pvt. Ltd., H. O. & Central Laboratory, 301-304, Premson's Industrial Estate, Caves Road, Jogeshwari (East), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	04.10.2014
Certificate Number	T-2345	Valid Until	03.10.2016
Last Amended on	-	Page	12 of 12

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-------	-------------------------------	-------------------------	-------------------------------------------------------------------	-------------------------------------------

IV. COSMETICS & ESSENTIAL OILS

1.	Cosmetics	Total Plate Count	IS 14648:2011	≥ 10 cfu / g
		Yeast and Mould	IS 14648:2011	≥ 10 cfu / g
		Escherichia coli (Detection)	IS 14648:2011	Present/Absent / g
		Staphylococcus aureus (Detection)	IS 14648:2011	Present/Absent / g
		Candida albicans (Detection)	IS 14648:2011	Present/Absent / g
		Pseudomonas aeruginosa (Detection)	IS 14648:2011	Present/Absent / g

-X-X-X-X-X-X-X-X-X-X-X-X-

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**.