

<b>Laboratory</b>	<b>Biotech Testing Services (BTS), 104/105, Malwa Industrial Estate, Patanwala Compound, L.B.S. Marg, Ghatkopar (West), Mumbai, Maharashtra</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Biological Testing</b>	<b>Issue Date</b>	<b>12.08.2016</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I. FOOD &amp; AGRICULTURAL PRODUCTS</b>				
<b>1.</b>	<b>Animal Feeds</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g
		Enumeration of Escherichia Coli (MPN)	IS 5887 (Part 1): 1976 (RA 2009)	( 0.3 MPN to 110.0 MPN)/g
		Detection of Salmonella	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of Shigella	IS 5887 (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of S.Aureus	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Animal Feeds</b>	Enumeration of Faecal Streptococci (MPN)	IS 5887 (Part 2): 1999 (RA 2009)	( 0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 10 CFU/g
		Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection & Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g
		Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g
		Enumeration of Listeria Monocytogenes	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of Enterobacteriaceae	ISO 21528 (Part 2): 2004	≥ 10 CFU/g
<b>2.</b>	<b>Canned &amp; Processed Foods</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Canned &amp; Processed Foods</b>	Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of Escherichia Coli		≥ 10 CFU/g
		Enumeration of Escherichia Coli (MPN)		(0.3 MPN to 110.0 MPN)/g
		Detection of Salmonella	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of Shigella	IS 5887 (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of S.Aureus	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of S.Aureus		≥ 10 CFU/g
		Enumeration of Faecal Streptococci		≥ 10 CFU/g
		Enumeration of Faecal Streptococci (MPN)		(0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 10 CFU/g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Canned &amp; Processed Foods</b>	Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection & Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g
		Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g
		Enumeration of Listeria Monocytogenes	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of Enterobacteriaceae	ISO 21528 (Part 2): 2004	≥ 10 CFU/g
<b>3.</b>	<b>Cereals, Pulses &amp; Cereal Products</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Cereals, Pulses &amp; Cereal Products</b>	Enumeration of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g
		Enumeration of Escherichia Coli (MPN)	IS 5887 (Part 1): 1976 (RA 2009)	( 0.3 MPN to 110.0 MPN)/g
		Detection of Salmonella	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of Shigella	IS 5887: (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of S.Aureus	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci (MPN)	IS 5887 (Part 2): 1999 (RA 2009)	( 0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 10 CFU/g
		Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection And Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Cereals, Pulses &amp; Cereal Products</b>	Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g
		Enumeration of Listeria Monocytogenes	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of Enterobacteriaceae	ISO 21528 (Part 2):2004	≥ 10 CFU/g
<b>4.</b>	<b>Fish &amp; Sea Foods</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g
		Enumeration of Escherichia Coli (MPN)	IS 5887 (Part 1): 1976 (RA 2009)	(0.3 MPN to 110.0 MPN)/g
		Detection of Salmonella	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Fish &amp; Sea Foods</b>	Detection of Shigella	IS 5887: (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of S.Aureus	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci (MPN)	IS 5887 (Part 2): 1999 (RA 2009)	(0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 10 CFU/g
		Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection & Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g
		Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g

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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>5.</b>	<b>Fish &amp; Sea Foods</b>	Enumeration of <i>Listeria Monocytogenes</i>	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of <i>Enterobacteriaceae</i>	ISO 21528 (Part 2):2004	≥ 10 CFU/g
	<b>Fruit &amp; Fruit Products</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of <i>Escherichia Coli</i>	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of <i>Escherichia Coli</i>	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g
		Enumeration of <i>Escherichia Coli</i> (MPN)	IS 5887 (Part 1): 1976 (RA 2009)	(0.3 MPN to 110.0 MPN)/g
		Detection of <i>Salmonella</i>	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of <i>Shigella</i>	IS 5887: (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of <i>S. Aureus</i>	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g



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	<b>Fruit &amp; Fruit Products</b>	Enumeration of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci (MPN)	IS 5887 (Part 2): 1999 (RA 2009)	( 0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 10 CFU/g
		Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection & Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g
		Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g
		Enumeration of Listeria Monocytogenes	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of Enterobacteriaceae	ISO 21528 (Part 2): 2004	≥ 10 CFU/g

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<b>6.</b>	<b>Herbs, Spices &amp; Condiments</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g
		Enumeration of Escherichia Coli (MPN)	IS 5887 (Part 1): 1976 (RA 2009)	(0.3 MPN to 110.0 MPN)/g
		Detection of Salmonella	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of Shigella	IS 5887: (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g

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	<b>Herbs, Spices &amp; Condiments</b>	Enumeration of Faecal Streptococci (MPN)	IS 5887 (Part 2): 1999 (RA 2009)	( 0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 10 CFU/g
		Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection And Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g
		Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g
		Enumeration of Listeria Monocytogenes	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of Enterobacteriaceae	ISO 21528 (Part 2): 2004	≥ 10 CFU/g
<b>7.</b>	<b>Milk &amp; Dairy Products</b>	Total Plate Count	IS 5402: 2012 ISO 4833: 2003	≥ 10 CFU/g
		Total Yeast & Mold Counts	IS 5403: 1999 (RA 2009)	≥ 10 CFU/g

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	<b>Milk &amp; Dairy Products</b>	Enumeration of Coliforms	IS 5401 (Part 1): 2002 ISO 4832: 1991 (RA 2007)	≥ 10 CFU/g
		Detection of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g
		Enumeration of Escherichia Coli (MPN)	IS 5887 (Part 1): 1976 (RA 2009)	(0.3 MPN to 110.0 MPN)/g
		Detection of Salmonella	IS 5887 (Part 3): 1999 ISO 6579: 1993 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of Shigella	IS 5887: (Part 7): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Detection of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	Qualitative (Present/Absent)/g
		Enumeration of S. Aureus	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci	IS 5887 (Part 2): 1999 (RA 2009)	≥ 10 CFU/g
		Enumeration of Faecal Streptococci(MPN)	IS 5887 (Part 2): 1999 (RA 2009)	(0.3 MPN to 110.0 MPN)/g
		Enumeration of Pseudomonas Aeruginosa	IS 14843: 2000 ISO 13720: 1995 (RA 2009)	≥ 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
	Milk & Dairy Products	Enumeration of Bacillus Cereus	IS 5887 (Part 6): 1999 (RA 2007) ISO 7932 (RA 2004)	≥ 10 CFU/g
		Detection And Enumeration of Clostridium Perfringens	IS 5887 (Part 4): 1999 (RA 2009)	≥ 10 CFU/g
		Detection of Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2009)	Qualitative (Present/Absent)/g
		Detection of Listeria Monocytogenes	IS 14988 (Part 1): 2001 ISO 11290 (Part 1): 1996 (RA 2007)	Qualitative (Present/Absent)/g
		Enumeration of Listeria Monocytogenes	IS 14988 (Part 2): 2002 ISO 11290 (Part 1): 1998 (RA 2009)	≥ 10 CFU/g
		Enumeration of Enterobacteriaceae	ISO 21528 (Part 2): 2004	≥ 10 CFU/g
II. WATER				
1.	Packaged Natural Mineral Water	E Coli	IS 5887 (Part 1): 1976 (RA 2009) 15185: 2002/ ISO 9308-1 (RA 2009)	Qualitative (Present/ Absent)/250 ml
		Coliforms	IS 5401 (Part 1): 1976 (RA 2007) IS 15185: 2002/ ISO 9308: 2009	Qualitative (Present/ Absent)/250 ml

<b>Laboratory</b>	<b>Biotech Testing Services (BTS), 104/105, Malwa Industrial Estate, Patanwala Compound, L.B.S. Marg, Ghatkopar (West), Mumbai, Maharashtra</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Biological Testing</b>	<b>Issue Date</b>	<b>12.08.2016</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Packaged Natural Mineral Water</b>	Faecal Streptococci	IS 5887 (Part 2): 1976 (RA 2005) IS 15186: 2002 ISO 7899-2: 2009	Qualitative (Present/ Absent)/250 ml
		Sulphite Reducing Anaerobes	IS 13428: 2005 (RA 2009) Annexure C	Qualitative (Present/ Absent)/100 ml
		Pseudomonas Aeruginosa	IS 13428: 2005 (RA 2009) Annexure D	Qualitative (Present/ Absent)/250 ml
<b>2.</b>	<b>Water For Processed Food Industry</b>	Total Plate Count	IS 4251: 1967 IS 1622: 1981	≥ 1 CFU/ml
		Coliforms (MPN)	IS 4251: 1967 IS 1622: 1981	(2 MPN to 1600 MPN)/ 100 ml
		Faecal Streptococci (MPN)	IS 4251: 1967 IS 1622: 1981	(2 MPN to 1600 MPN)/ 100 ml
		Proteolytic & Lipolytic Bacteria	IS 4251: 1967 Appendix A	≥ 1 CFU/ml
<b>3.</b>	<b>Water For Swimming Pool And Spas</b>	Standard Plate Count	IS 3328: 1998 (RA 2008) Annexure A IS 1622: 1981	≥ 1 CFU/ml
		Coliforms (MPN)	IS 1622: 1981	(2 MPN to 1600 MPN)/ 100 ml
<b>4.</b>	<b>Drinking Water</b>	Total Plate Count	IS 10500: 1991 IS 1622: 1981	≥ 1 CFU/ml

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<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Biological Testing</b>	<b>Issue Date</b>	<b>12.08.2016</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Drinking Water</b>	Enumeration of Coliforms (MPN)	IS 10500: 1991 IS 1622: 1981	(2 MPN to 1600 MPN)/ 100 ml
		Enumeration of Coliforms (Membrane Filtration)	IS 10500: 1991 IS 1622: 1981	≥ 10 CFU/100 ml
		Enumeration of Escherichia Coli (MPN)	IS 10500: 1991 IS 1622: 1981	(2 MPN to 1600 MPN)/ 100 ml
<b>III. TEXTILE (WOVEN &amp; NON WOVEN)</b>				
<b>1.</b>	<b>Textiles</b>	Antibacterial Activity Assessment of textile materials	AATCC 147: 2011 ISO 20645: 2004	Qualitative (Present/ Absent)/ Zone of Inhibition
		Antibacterial Finishes on textile materials	AATCC 100: 2012	up to 99.99 %
		Antimicrobial Activity of Immobilized Antimicrobial Agents (under Dynamic contact conditions)	ASTM: E2149-13a	up to 99.99 %
		Total Plate Count Yeast & Mould	ISO/FDIS 11737-1: 2006	≥ 10 CFU/g
		Anti Fungal Activity, Assessment of textile materials : Mildew & Rot Resistance	AATCC: Test Method 30: 2013 [Test-III]	Qualitative (Present/ Absent)/ Zone of Inhibition

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<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Biological Testing</b>	<b>Issue Date</b>	<b>12.08.2016</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Textiles</b>	Anti Bacterial Activity and Efficacy on textile products	JIS L 1902: 2008(E)	Log reduction 0.1 to 5.0
		Antibacterial Activity of finished products	ISO 20743: 2013	Log reduction 0.1 to 5.0
		Antimicrobial Assessment of Carpet Materials	AATCC 174: 2011	Qualitative (Present/ Absent)/ Zone of Inhibition  Upto 99.99 %
		Antimicrobial Assessment of Carpet Materials: Antifungal Test	AATCC 174: 2011	Qualitative (Present/ Absent)/ Zone of Inhibition
		Antibacterial Activity and Efficiency	JIS Z 2801: 2010	Log reduction 0.1 to 5.0
<b>-X-X-X-X-X-X-X-X-X-X-X-</b>				