

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	1 of 75

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 & AGRICULTURAL PRODUCTS			
1.	Herbs, Spices & Condiments	Total Plate Count /Aerobic Mesophillic Count	IS 5402: 2012	≥10 cfu/g ≥ 1 cfu/ml
			FSSAI Manual Vol. 14 (1.1)-2015	≥10 cfu/g ≥ 1 cfu/ml
			ISO 4833: 2003	≥10 cfu/g ≥ 1 cfu/ml
			USFDA-BAM: 2001 Chapter 3	≥10 cfu/g ≥ 1 cfu/ml
		Yeast & Mould count	USFDA-BAM: 2001 Chapter 18	≥10 cfu/g ≥ 1 cfu/ml
			ISO 21527 (Part 2): 2008	≥10 cfu/g ≥ 1 cfu/ml
			IS 5403: 1999 (RA 2005)	≥10 cfu/g ≥ 1 cfu/ml
		Anaerobic spore count	IS 5887 (Part 4): 1999	≥10 cfu/g ≥ 1 cfu/ml
			USFDA-BAM: 2001 Chapter 16	≥10 cfu/g ≥ 1 cfu/ml
		Coliform	IS 5401 (Part 1): 2002	≥10 cfu/g ≥ 1 cfu/ml
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent)/g or ml (0.3 MPN to 110 MPN)/g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	2 of 75

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	Coliform	USFDA-BAM: 2002 Chapter 4	≥10 cfu/g ≥ 1 cfu/ml
			ISO 4832: 1991	≥10 cfu/g ≥ 1 cfu/ml
			ISO 4831: 2006	Qualitative (Present or Absent) /g or ml
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥10 cfu/g ≥ 1 cfu/ml Qualitative (Present/Absent) /g or ml (0.3 MPN to 110 MPN)/g or ml
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) /g or ml
			ISO 7251: 2005	(0.3 MPN to 110 MPN)/g or ml
		Bacillus cereus	IS 5887 (Part 6): 2012	≥10 cfu/g ≥ 1 cfu/ml
			USFDA-BAM: 2001 Chapter 14	≥10 cfu/g ≥ 1 cfu/ml
			ISO 7932: 2004	≥10 cfu/g ≥ 1 cfu/ml
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25 g or ml
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25 g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	3 of 75

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	Salmonella	AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative (Present or Absent) / 25 g or ml
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g or ml
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g or ml
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g or ml
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g or ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2005)	≥10 cfu/g ≥ 1 cfu/ml Qualitative (Present or Absent) /g or ml
			ISO 6888-1: 1999	≥10 cfu / g ≥ 1 cfu / ml
		Enterobacteriaceae	ISO 7402: 1985 (E)	≥10 cfu / g ≥ 1 cfu / ml
			ISO 21528-1: 2004	Qualitative (Present or Absent) /g or ml
			ISO 21528-2: 2004	≥10 cfu/g ≥ 1 cfu/ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	4 of 75

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	Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g or ml
			USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 g or ml
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g or ml
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g or ml
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
		E.coli 0157:H7	AFLPL/SOP/MIC/WI/3: 2014	Qualitative (Present or Absent) / 25 g or ml
		Faecal Streptococci (enterococci)	IS 5887 (Part 2): 1976 (RA 2005)	≥10 cfu/g ≥ 1 cfu/ml (0.3 MPN to 110 MPN)/g or ml
2.	Beverages (Alcoholic/ Non Alcoholic)	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 1 cfu/ml
			IS 5402: 2012	≥ 1 cfu/ml
			FSSAI Manual Vol. 14 (1.1):2015	≥ 1 cfu/ml
			USFDA-BAM: 2001 Chapter3	≥ 1 cfu/ml
		Yeast & Mould	IS 5403: 1999 (2005)	≥ 1 cfu/ml
			USFDA-BAM: 2001Chapter 18	≥ 1 cfu/ml
			ISO 21527 (Part 1): 2008	≥ 1 cfu/ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	5 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Beverages (Alcoholic/ Non Alcoholic)	Coliform	IS 5401 (Part 1): 2002	≥ 1 cfu/ml
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) /100 ml/ml, 0.3 MPN/ml to 110 MPN/ml
			USFDA-BAM: 2002 Chapter 4	≥ 1 cfu/ml, Qualitative (Present or Absent) / 100 ml
			ISO 4832: 1991	≥ 1 cfu/ml
			IS 3752: 2005	≥ 1 cfu/ml, Qualitative (Present or Absent) /ml or 100 ml
			ISO 4831: 2006	Qualitative (Present or Absent)/100 ml
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 1 cfu/ml, Qualitative (Present or Absent)/ml, 0.3 MPN/ml to 110 MPN/ml
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) /ml
			ISO 7251: 2005	0.3 MPN/ml to 110 MPN/ml
		Bacillus cereus	IS 5887 (Part 6): 2012	≥ 1 cfu/ml
			ISO 7932: 2004	≥ 1 cfu/ml
			USFDA-BAM: 2001 Chapter 14	≥ 1 cfu/ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	6 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Beverages (Alcoholic/ Non Alcoholic)	Faecal Streptococci (enterococci)	IS 5887 (Part 2): 1976(2005)	≥ 1 cfu /ml , 0.3 MPN/ml to 110 MPN/ml
			ISO 6579 : 1993	Qualitative (Present or Absent) / 25 ml
			IS 5887 (Part 3): 1999(2005)	Qualitative (Present or Absent) / 25 ml
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 ml
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 ml
			AOAC 2001.07 .08.09	Qualitative (Present or Absent) / 25 ml
		Salmonella	AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 ml
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 ml
			IS 5887 (Part 7): 1999 (2005)	Qualitative (Present or Absent) / 25 ml
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2005)	≥ 1 cfu/ml, Qualitative (Present or Absent) /ml, 25ml
			ISO 6888-1: 1999	≥ 1 cfu/ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	7 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Beverages (Alcoholic/ Non Alcoholic)	Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 ml
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 ml
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 ml
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 ml
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 ml
		E.coli 0157:H7	USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 ml
			AFLPL/SOP/MIC/WI/31: 2014	Qualitative (Present or Absent) / 25 ml
			Enterobacteriaceae	≥ 1 cfu/ml
			ISO 21528-1: 2004	Qualitative (Present or Absent) /ml
			ISO 7402: 1985(E)	≥ 1 cfu/ml
3.	Canned & Processed Food	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g ≥ 1 cfu /ml
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g ≥ 1 cfu /ml
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g ≥ 1 cfu /ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	8 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Canned & Processed Food	Total Plate Count /Aerobic Mesophillic Count	IS 5402: 2012	≥ 10 cfu / g ≥ 1 cfu /ml
		Yeast & Mould/Mould Count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g ≥ 1 cfu /ml
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g ≥ 1 cfu /ml
			IS 5403: 1999 (2005)	≥ 10 cfu / g ≥ 1 cfu /ml
			AFLPL/SOP/MIC/WI/38: 2014	Qualitative (Present or Absent)/ 25g or ml
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g ≥ 1 cfu /ml
			ISO 4832: 1991	≥ 10 cfu / g ≥ 1 cfu /ml
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g ≥ 1 cfu /ml
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent)/g or ml/100g or ml , (0.3 MPN to 110 MPN)/g or ml
			ISO 4831: 2006	Qualitative (Present or Absent)/g or ml/ 100g or ml
		Sulphide spoilage spore formers	FSSAI Manual Vol. 14 (1.12): 2015	≥ 10 cfu / g ≥ 1 cfu /ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	9 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Canned & Processed Food	Sulphide spoilage spore formers	APHA (4 th Edition) Chapter 27	≥ 10 cfu / g ≥ 1 cfu /ml
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu / g ≥ 1 cfu /ml Qualitative (Present or Absent)/ g or ml, (0.3 MPN to 110 MPN)/g or ml
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g ≥ 1 cfu /ml
			ISO 7251: 2005	(0.3 MPN to 110 MPN)/ml or g
		Bacillus cereus	USFDA-BAM: 2001 Chapter 14	≥ 10 cfu / g ≥ 1 cfu /ml
			IS 5887 (Part 6): 2012	≥ 10 cfu / g ≥ 1 cfu /ml
			ISO 7932: 2004	≥ 10 cfu / g ≥ 1 cfu /ml
		Faecal Streptococci (enterococci)	IS 5887 (Part 2): 1976(2005)	≥ 10 cfu / g ≥ 1 cfu /ml (0.3 MPN to 110 MPN)/g or ml
		Salmonella	USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g or ml
			IS 5887 (Part 3): 1999 (2005)	Qualitative (Present or Absent) / 25 g or ml
			AOAC (18 th Edition): 2001 07/08/09	Qualitative (Present or Absent) / 25 g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	10 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Canned & Processed Food	Salmonella	AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g or ml
			ISO 6579: 1993	Qualitative (Present or Absent) / 25 g or ml
		Shigella	ISO 21567: 2004	Qualitative (Present or Absent) / 25 g or ml
			IS 5887 (Part 7): 1999 (2005)	Qualitative (Present or Absent) / 25 g or ml
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g or ml
		Staphylococcus aureus	ISO 6888-1: 1999	≥ 10 cfu / g ≥ 1 cfu /ml
			IS 5887 (Part 2): 1976 (2005)	≥ 10 cfu / g ≥ 1 cfu /ml
				Qualitative (Present or Absent) / g or ml/ 25g or ml
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976	Qualitative (Present or Absent) / 25 g or ml
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g or ml
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	11 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Canned & Processed Food	Listeria monocytogenes	IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g or ml
			USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 g or ml
		E.coli 0157:H7	AFLPLSOP/MIC/WI/31: 2014	Qualitative (Present or Absent) / 25 g or ml
		Enterobacteriaceae	ISO 21528-2: 2004	≥ 10 cfu / g ≥ 1 cfu /ml
			ISO 21528-1: 2004	Qualitative (Present or Absent) /g or ml
			ISO 7402: 1985(E)	≥ 10 cfu / g ≥ 1 cfu /ml
		Clostridium perfringens	USFDA-BAM: 2001 Chapter 16	≥ 10 cfu / g ≥ 1 cfu /ml
			IS 5887 (Part 4): 1999	≥ 10 cfu / g ≥ 1 cfu /ml
				Qualitative (Present or Absent) / g or ml
		Mould count	FSSAI Manual Vol. 14 (1.6.1): 2015	Qualitative (Present or Absent)/ Field examined
			IS 3883: 1993	Qualitative (Present or Absent)/ Field examined

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	12 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Canned & Processed Food	Mould count	IS 5861: 1993	Qualitative (Present or Absent) / Field examined
		Yeast and spore count	FSSAI Manual Vol. 14 (1.6.2 c)- 2015	≥1.0 organism per 1/60 mm ³
		Incubation test at 37 °C for 10 days and 55 °C for 7 days	IS 2860: 1964 (2001) FSSAI Manual Vol. 14 (1.7):2015	Qualitative (Negative or Positive) (Change/no change in Physical / chemical characteristic; microbial activity present/absent)
		Heat resistant mould	APHA (4 th Edition) Chapter 21	≥1 cfu/100 g or ml Qualitative (Present or Absent) /50 g or ml
		Aciduric Flat Sour Sporeformers	FSSAI Manual Vol. 14 (1.2): 2015	≥ 10 cfu / g ≥ 1 cfu /ml
			APHA (4 th Edition) Chapter 24 (24.41 to 24.43)	≥ 10 cfu /g ≥ 1 cfu /ml
		Thermophilic Flat Sour sporeformers	FSSAI Manual Vol. 14 (1.13): 2015	≥ 10 cfu / g ≥ 1 cfu /ml
			APHA (4 th Edition) Chapter 25	≥ 1 cfu /2g or 10g
		Mesophilic Anaerobic Sporeformers	APHA (4 th Edition) Chapter 23	≥ 10 cfu / g ≥ 1 cfu /ml
			FSSAI Manual Vol. 14 (1.4): 2015	Qualitative (Present/Absent) /g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	13 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Canned & Processed Food	Mesophilic aerobic spore count	FSSAI Manual Vol. 14 (1.3): 2015	≥ 10 cfu / g ≥ 1 cfu /ml
			APHA (4 th Edition) Chapter 22	≥ 10 cfu / g ≥ 1 cfu /ml
		Pseudomonas aeruginosa	IS 13428: 2005 (RA 2011) Annexure D	Qualitative (Present or Absent) / 25 g or ml
	Snacks and Instant Mixes	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast & Mould	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) /g, 0.3 MPN/g to 110 MPN/g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu/g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	14 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Snacks and Instant Mixes	E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent)/g, 0.3 MPN/g to 110 MPN/g
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Bacillus cereus	IS 5887 (Part 6): 2012	≥10 cfu/g
			USFDA-BAM: 2001 Chapter 14	≥ 10 cfu / g
			ISO 7932: 2004	≥ 10 cfu / g
		Faecal Streptococci (enterococci)	IS 5887 (Part 2): 1976 (RA 2005)	≥ 10 cfu / g , 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	15 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Snacks and Instant Mixes	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2005)	≥10 cfu /g , Qualitative (Present or Absent) / g
			ISO 6888-1: 1999	Qualitative (Present or Absent) /g
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 g
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g
		E.coli 0157: H7	AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/31: 2014	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	16 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Snacks and Instant Mixes	Enterobacteriaceae	ISO 21528-2: 2004	≥ 10 cfu / g
			ISO 21528-1: 2004	Qualitative (Present or Absent) / g
			ISO 7402: 1985(E)	≥ 10 cfu / g
5.	Meat and Meat Products	Total Plate Count / Aerobic Mesophilic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 6 (4.1.1) - 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast & Mould	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2):2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	17 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Meat and Meat Products	E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Bacillus cereus	IS 5887(Part 6): 2012	≥10 cfu/g
			ISO 7932: 2004	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 14	≥ 10 cfu / g
		Faecal Streptococci (enterococci)	IS 5887 (Part 2): 1976 (RA 2005)	≥10 cfu/g , 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	18 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Meat and Meat Products	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2005)	≥10 cfu /g , Qualitative (Present or Absent)/g or 25g
			ISO 6888-1: 1999	Qualitative (Present or Absent) / 25 g
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g
		E.coli 0157: H7	AFLPL/SOP/MIC/WI/31: 2014	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	19 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	Meat and Meat Products	Enterobacteriaceae	ISO 21528-2: 2004	≥ 10 cfu / g
			ISO 21528-1: 2004	Qualitative (Present or Absent) / g
			ISO 7402: 1985(E)	≥ 10 cfu / g
		Clostridium perfringenes	USFDA-BAM: 2001 Chapter 16	Qualitative (Present / Absent) /g ,25 g
			IS 5887 (Part 4): 1999	≥ 10 cfu / g
	Bakery & Confectionary Products	Total Plate Count /Aerobic Mesophillic Count		Qualitative (Present / Absent) /g ,25 g
			ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual 4 A-18: 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast & Mould	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	20 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Bakery & Confectionary Products	Coliform	ISO 4831: 2006	Qualitative (Present or Absent) / g
			USFDA-BAM: 2002 Chapter 4	≥10 cfu / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Bacillus cereus	IS 5887 (Part 6): 2012	≥ 10 cfu / g
			ISO 7932: 2004	≥ 10 cfu / g
			USFDA-BAM: 2002 Chapter 14	≥ 10 cfu / g
		Faecal streptococci (Enterococci)	IS 5887 (Part 2): 1976 (2005)	≥ 10 cfu / g , 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	21 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Bakery & Confectionary Products	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	≥ 10 cfu / g, Qualitative (Present or Absent) / g
			ISO 6888-1: 2003	≥ 10 cfu / g
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 g
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g
		E.coli 0157: H7	AFLPL/SOP/MIC/WI/31	Qualitative (Present or Absent) / 25 g
		Enterobacteriaceae	ISO 7402: 1985 (E)	≥ 10 cfu / g
			ISO 21528-1: 2004	Qualitative (Present or Absent) / g
			ISO 21528-2: 2004	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	22 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
7.	Cereals, Pulses & Cereal Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast & Mould/Mould Count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
			AFLPL/SOP/MIC/WI/38: 2014	Qualitative (Present or Absent) / 25 g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/g to 100 MPN/g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
			IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	23 of 75

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 & Cereal Products	E.coli	USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Bacillus cereus	IS 5887 (Part 6): 2012	≥ 10 cfu / g
			ISO 7932: 2004	≥ 10 cfu / g
			USFDA-BAM: 2002 Chapter 14	≥ 10 cfu / g
		Faecal streptococci (Enterococci)	IS 5887 (Part 2): 1976 (2005)	≥10 cfu/g , 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative(Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	24 of 75

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 & Cereal Products	Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	≥ 10 cfu / g, Qualitative (Present or Absent) / g
			ISO 6888-1: 2003	Qualitative (Present or Absent) / g
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 g
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g
		E.coli 0157: H7	AFLPL/SOP/MIC/WI/31: 2014	Qualitative (Present or Absent) / 25 g
		Enterobacteriaceae	ISO 7402: 1985 (E)	≥ 10 cfu / g
			ISO 21528-2: 2004	≥ 10 cfu / g
			ISO 21528-1: 2004	Qualitative (Present or Absent) / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	25 of 75

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 & Cereal Products	Thermophillic bacterial Count	IS 1479 (Part 3) 1977 (RA 2003)	≥ 10 cfu / g
8.	Nuts and Nuts Products	Total Plate Count /Aerobic mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast & Mould	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	26 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Nuts and Nuts Products	E.coli	USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Bacillus cereus	IS 5887 (Part 6): 2012	≥ 10 cfu / g
			ISO 7932: 2004	≥ 10 cfu / g
			USFDA-BAM: 2002 Chapter 14	≥ 10 cfu / g
		Faecal streptococci (enterococci)	IS 5887 (Part 2): 1976 (2005)	≥10 cfu/g , 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	27 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Nuts and Nuts Products	Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	≥ 1 cfu / g, Qualitative (Present or Absent) / g
			ISO 6888-1: 2003	Qualitative (Present or Absent) / g
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Listeria monocytogenes	ISO 11290 (Part 1): 1996/ Amd. 1: 2004	Qualitative (Present or Absent) / 25 g
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent) / 25 g
		E.coli 0157: H7	AFLPL/SOP/MIC/ WI/31: 2014	Qualitative (Present or Absent) / 25 g
		Enterobacteriaceae	ISO 7402: 1985 (E)	≥ 10 cfu / g
			ISO 21528-1: 2004	Qualitative (Present or Absent) / g
			ISO 21528-2: 2004	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	28 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
9.	Milk and Dairy Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 1 cfu/ml ≥ 10 cfu/g
			USFDA-BAM: 2001 Chapter 3	≥ 1 cfu/ml ≥ 10 cfu/g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 1 cfu/ml ≥ 10 cfu/g
			IS 5402: 2012	≥ 1 cfu/ml ≥ 10 cfu/g
		Yeast & Mould	USFDA-BAM: 2001 Chapter 18	≥ 1 cfu/ml ≥ 10 cfu/g
			ISO 21527 (Part 2): 2008	≥ 1 cfu/ml ≥ 10 cfu/g
			IS 5403: 1999 (2005)	≥ 1 cfu/ml ≥ 10 cfu/g
			IS 5401 (Part 1): 2002	≥ 1 cfu/ml ≥ 10 cfu/g
		Coliform	IS 5401 (Part 2): 2012	Qualitative (Present /Absent) /g or ml/0.1g, (0.3 MPN to110 MPN)/g or ml
			ISO 4832: 1991	≥ 1 cfu/ml ≥ 10 cfu/g
			ISO 4831: 2006	Qualitative (Present or Absent) /g or ml
			USFDA-BAM: 2002 Chapter 4	≥ 1 cfu/ml ≥ 10 cfu/g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	29 of 75

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	E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g ≥ 1 cfu/ml Qualitative (Present or Absent) / g or ml, (0.3 MPN to 110 MPN)/g or ml
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) /g or ml
			ISO 7251: 2005	(0.3 MPN/ g to 110 MPN/ g) or ml
		Aerobic spore count (Bacillus cereus)	IS 5887 (Part 6): 2012	≥ 1 cfu/ml ≥ 10 cfu/g
			ISO 7932: 2004	≥ 1 cfu/ml ≥ 10 cfu/g
			USFDA-BAM: 2002 Chapter 14	≥ 1 cfu/ml ≥ 10 cfu/g
		Faecal streptococci (enterococci)	IS 5887 (Part 2): 1976 (2005)	≥ 1 cfu/ml ≥ 10 cfu /g Qualitative (Present or Absent) / g or ml, (0.3 MPN to 110 MPN)/g or ml
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g or ml
			AOAC (18 th Edition): 2001 Dated. 07/08/09	Qualitative (Present or Absent) / 25 g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	30 of 75

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	Salmonella	AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g or ml
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g or ml
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g or ml
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g or ml
		Staphylococcus aureus (Coagulase Postive)	IS 5887 (Part 2): 1976 (2005)	Qualitative (Present or Absent) /0.1g/g or ml ≥ 1 cfu/ml ≥10 cfu/g
			ISO 6888-1: 2003	≥ 1 cfu/ml ≥10 cfu/g
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g or ml
		Listeria monocytogenes	ISO 11290 (Part 1): 1996	Qualitative (Present or Absent)/25g/g or ml
			AFLPL/SOP/MIC/WI/29: 2014	Qualitative (Present or Absent)/25g/g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	31 of 75

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	Listeria monocytogenes	USFDA-BAM: 2011 Chapter 10	Qualitative (Present or Absent)/25g/g or ml
			IS 14988 (Part 1): 2001	Qualitative (Present or Absent) / 25g /g or ml
		E.coli 0157: H7	AFLPL/SOP/MIC/WI/31: 2014	Qualitative (Present or Absent) / 25 g or ml
		Enterobacteriaceae	ISO 7402: 1985 (E)	≥ 1 cfu/ml ≥10 cfu/g
			ISO 21528-2: 2004	≥ 1 cfu/ml ≥10 cfu/g
			ISO 21528-1: 2004	Qualitative (Present or Absent) /g or ml
		Anaerobic spore count (Clostridium perfringenes)	IS 5887 (Part 4): 1999	Qualitative (Present or Absent) / g or ml
				≥ 1 cfu/ml ≥10 cfu/g
			USFDA-BAM: 2001 Chapter 16	≥ 1 cfu/ml ≥10 cfu/g
		Lactic Acid Bacteria (Mesophilic)	ISO 15214: 1998	≥ 1 cfu/ml , ≥10 cfu/g
			IS 16068: 2013	≥ 1 cfu/ml ≥10 cfu/g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	32 of 75

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	Somatic cell Count	IS 1479 (Part 1): 1960 (RA 2003)	Qualitative (Present or Absent)/ drop
			IS 16068: 2013	≥ 1 cfu/ml ≥ 10 cfu/g
10.	Infant Food	Bacterial count	ISO 4833: 2003	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast & Mould	IS 5403: 1999 (2005)	≥ 10 cfu/g, Qualitative (Present / Absent)/ 0.1 g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g, Qualitative (Present / Absent)/ 0.1 g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present or Absent) /0.1g/g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	Qualitative (Present / Absent)/ 0.1 g
		Enterobacteriaceae	ISO 21528-2: 2004	≥ 10 cfu / g
			ISO 21528-1: 2004	Qualitative (Present or Absent) /0.1g/g /10g
			ISO 7402: 1985 (E)	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	33 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
11.	Infant Food	Lactic Acid Bacteria (Mesophilic)	ISO 15214: 1998	≥10 cfu/g
			IS 16068: 2013	≥10 cfu/g
		Folic acid	IS 7234: 1974 (RA 2010)	50 % to 200 % of the labeled claim
		Vitamin B 12	IS 7529: 1975 (RA 2010)	50 % to 200 % of the labeled claim
		Biotin	IS 9820: 1981 (RA 2010)	50 % to 200 % of the labeled claim
		Niacin	IS 5400: 1969 (RA 2010)	50 % to 200 % of the labeled claim
		Inositol	AFLPL/SOP/MIC/WI/39(2015)	50 % to 200 % of the labeled claim
	Milk Cereal Based Food	Bacterial count	IS 5402: 2012	≥10 cfu / g
			ISO 4833: 2003	≥10 cfu / g
		Yeast & Mould	IS 5403: 1999 (2005)	≥ 10 cfu / g, Qualitative (Present / Absent)/ 0.1g
			ISO 21527 (Part 2): 2008	≥10 cfu / g
			Coliform	IS 5401 (Part 1): 2002
			IS 5401 (Part 2): 2012	≥ 10 cfu / g, Qualitative (Present / Absent)/ 0.1g 0.3 MPN/g to 110 MPN/g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	34 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Milk Cereal Based Food	Coliform	ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present / Absent)/ 0.1g/g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM(2003) Chapter 5	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present / Absent)/ 0.1g/g
			ISO 7251: 2005	Qualitative (Present / Absent)/ 0.1g/g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	≥ 10 cfu / g, Qualitative (Present / Absent)/ 0.1g
			ISO 6888-1: 2003	Qualitative (Present / Absent)/ 0.1g/g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	35 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Milk Cereal Based Food	Shigella	ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
		Folic acid	IS 7234 : 1974 (RA 2010)	50 % to 200 % of the labeled claim
		Niacin	IS 5400:1969 (RA 2010)	50 % to 200 % of the labeled claim
12.	Fish & Sea Foods	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 6 (4.1.1):2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Vibrio cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Vibrio parahaemolyticus	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	≥ 10 cfu / g, Qualitative (Present or Absent) /25g
			ISO 6888-1: 2003	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	36 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fish & Sea Foods	Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu / g Qualitative (Present or Absent) /25g
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent)/ 25g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Clostridium perfringens	IS 5887 (Part 6): 2012	Qualitative (Present or Absent)/25g
			USFDA-BAM: 2001 Chapter 16	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	37 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
13.	Food Additives & Preservatives	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	38 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Food Additives & Preservatives	Salmonella	USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
	14. Honey and Honey Products	Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g
		Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	39 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Honey and Honey Products	Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/g to 110 MPN/g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
	Shigella		ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g
			IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	40 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Honey and Honey Products	Shigella	USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
		Sulphide spoilage spore formers	FSSAI Manual Vol. 14 (1.12): 2015	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 27	≥ 10 cfu / g
			IS 1679: 1960 (RA 1999)	Qualitative (Present or Absent)/20g
		Total thermophillic Spores	IS 1679: 1960 (RA 1999)	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 25	≥ 10 cfu / g
		Flat Sour Sporeformers	IS 1679: 1960 (RA 1999)	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.2): 2015	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 24 (24.41 to 24.43)	≥ 10 cfu / g
15.	Sugar and Sugar Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 4 (A-18): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	41 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Sugar and Sugar Products	Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
		E.coli	ISO 4831: 2006	Qualitative (Present or Absent) / g
			IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g, Qualitative (Present or Absent) / g, 0.3 MPN/g to 110 MPN/g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	42 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Sugar and Sugar Products	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
		Sulphide spoilage spore formers	FSSAI Manual Vol. 14 (1.12): 2015	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 27	≥ 10 cfu / g
			IS 1679: 1960 (RA 1999)	Qualitative (Present or Absent) /20g
		Total thermophillic Spores	IS 1679: 1960 (RA 1999)	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 25	≥ 10 cfu / g
		Flat Sour Sporeformers	IS 1679: 1960 (RA 1999)	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.2): 2015	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 24 (24.41 to 24.43)	≥ 10 cfu / g
16.	Starch and Starch Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	43 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Starch and Starch Products	Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
		E.coli	ISO 4831: 2006	Qualitative (Present or Absent) / g
			IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g Qualitative (Present or Absent) / g, 0.3 MPN/g to 110 MPN/g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	44 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Starch and Starch Products	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
		Sulphide spoilage spore formers	FSSAI Manual Vol. 14 (1.12): 2015	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 27	≥ 10 cfu / g
			IS 1679: 1960 (RA 1999)	Qualitative (Present or Absent) /20g
		Total thermophillic Spores	IS 1679: 1960 (RA 1999)	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 25	≥ 10 cfu / g
		Flat Sour Sporeformers	IS 1679: 1960 (RA 1999)	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.2): 2015	≥ 10 cfu / g
			APHA (4 th Edition) Chapter 24 (24.41 to 24.43)	≥ 10 cfu / g
17.	Natural Waxes	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1):2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	45 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Natural Waxes	Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g Qualitative (Present or Absent) / g, 0.3 MPN/g to 110 MPN/g
			USFDA-BAM: 2002 Chapter 4	≥ 10 cfu / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	46 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Natural Waxes	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
18.	Edible Colours and Flavours	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	47 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present or Absent) / g
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
19.	Gelatin and Other Gums	Total Plate Count /Aerobic Mesophilic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 4 (B14):2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	48 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Gelatin and Other Gums	Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/g to110 MPN/g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent)/ 25g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent)/ 25g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent)/ 25g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	49 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Gelatin and Other Gums	Shigella	USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent)/ 25g
			ISO 21567: 2004	Qualitative (Present or Absent)/ 25g
20.	Tea	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	50 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Tea	Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
21.	Coffee & Cocoa Product	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 4 (C-16): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	51 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Coffee & Cocoa Product	Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
		Shigella	ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
			IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	52 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
22.	Eggs and Egg Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/g to110 MPN/g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present or Absent) / g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	53 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Eggs and Egg Products	Salmonella	AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
23.	Tobacco & Tobacco Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/g to 110 MPN/g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	54 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Tobacco & Tobacco Products	Coliform	ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/g to 110 MPN/g
			IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
		Salmonella	AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
			IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
24.	Edible Oils & Fats	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 1 cfu/ml
			USFDA-BAM: 2001 Chapter 3	≥ 1 cfu/ml
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 1 cfu/ml
			IS 5402: 2012	≥ 1 cfu/ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	55 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Edible Oils & Fats	Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 1 cfu/ml
			ISO 21527 (Part 2): 2008	≥ 1 cfu/ml
			IS 5403: 1999 (2005)	≥ 1 cfu/ml
		Coliform	IS 5401 (Part 1): 2002	≥ 1 cfu/ml
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent)/ ml, 0.3 MPN/ ml to 110 MPN/ ml
			ISO 4832: 1991	≥ 1 cfu/ml
		E.coli	ISO 4831: 2006	Qualitative (Present or Absent)/ ml,
			IS 5887 (Part 1): 1976 (RA 2005)	≥ 1 cfu/ml , Qualitative (Present or Absent)/ ml, 0.3 MPN/ ml to 110 MPN/ ml
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25ml
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25ml
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25ml
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	56 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Edible Oils & Fats	Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25ml
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25ml
			ISO 21567: 2004	Qualitative (Present or Absent) / 25ml
25.	Oil Seeds and By-Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu /g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu /g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu /g
			IS 5402: 2012	≥ 10 cfu /g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu /g
			ISO 21527 (Part 2): 2008	≥ 10 cfu /g
			IS 5403: 1999 (2005)	≥ 10 cfu /g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu /g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g , 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu /g
			ISO 4831: 2006	Qualitative (Present or Absent) / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	57 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Oil Seeds and By-Products	E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g, Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
26.	Animal Feeds	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	58 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Animal Feeds	Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g, Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	59 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Animal Feeds	Staphylococcus aureus	IS 5887 (Part 2): 1976(2005)	≥ 10 cfu / g, Qualitative (Present / Absent)/g
		Clostridium perfringenes	IS 5887 (Part 6): 2012 USFDA-BAM: 2001 Chapter 16	≥ 10 cfu / g, Qualitative (Present or Absent) / g Qualitative (Present or Absent)/ g
27. Pet Foods	Total Plate Count /Aerobic Mesophillic Count		ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
	Yeast and mould count		USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
	Coliform		IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	60 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pet Foods	E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976(2005)	≥ 10 cfu / g, Qualitative (Present / Absent)/g
		Clostridium perfringenes	IS 5887 (Part 6): 2012	≥ 10 cfu / g, Qualitative (Present or Absent) / g
			USFDA-BAM: 2001 Chapter 16	Qualitative (Present or Absent)/ g
28.	Poultry and Poultry Products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1): 2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	61 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Poultry and Poultry Products	Yeast and mould out	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			ISO 4832: 1991	≥ 10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	62 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
29.	Poultry and Poultry Products	Staphylococcus aureus	IS 5887 (Part 2): 1976(2005)	≥ 10 cfu / g, Qualitative (Present / Absent)/g
		Clostridium perfringens	IS 5887 (Part 6): 2012	≥ 10 cfu / g, Qualitative (Present or Absent) / g
			USFDA-BAM: 2001 Chapter 16	Qualitative (Present or Absent)/ g
	Herbal Products	Bacterial count	WHO Quality Control Method QAS/05.131/Rev. 1	≥10 cfu/g ≥ 1 cfu/ml
			Ayurvedic Pharmacopoeia (Part 2) Vol. 2	≥10 cfu/g ≥ 1 cfu/ml
		Yeast & Mould	WHO Quality Control Method QAS/05.131/Rev. 1	≥10 cfu/g ≥ 1 cfu/ml
			Ayurvedic Pharmacopoeia (Part 2) Vol. 2	≥10 cfu/g ≥ 1 cfu/ml
		E.coli	WHO Quality Control Method QAS/05.131/Rev. 1	Qualitative (Present or Absent) /g or ml
			Ayurvedic Pharmacopoeia (Part 2) Vol. 2	Qualitative (Present or Absent) /g or ml
		Salmonella	WHO Quality Control Method QAS/05.131/Rev. 1	Qualitative (Present or Absent)/ g or ml
			Ayurvedic Pharmacopoeia (Part 2) Vol. 2	Qualitative (Present or Absent)/ g or ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	63 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
30.	Herbal Products	Pseudomonas aeruginosa	WHO Quality Control Method QAS/05.131/Rev. 1	Qualitative (Present or Absent) /g or ml
			Ayurvedic Pharmacopoeia (Part 2) Vol. 2	Qualitative (Present or Absent) /g or ml
		Staphylococcus aureus	WHO Quality Control Method QAS/05.131/Rev. 1	Qualitative (Present or Absent) /g or ml
			Ayurvedic Pharmacopoeia (Part 2) Vol. 2	Qualitative (Present or Absent) / g or ml
	Miscellaneous Product/ Proprietary Foods/Packaging Material	Enterobacteriaceae	WHO Quality Control Method QAS/05.131/Rev. 1	Qualitative (Present or Absent) /g or ml ; ≥10 cfu/g , , ≥ 1 cfu/ml
		Total Plate Count /Aerobic Mesophilic Count	ISO 4833: 2003	≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 3	≥ 10 cfu / g
			FSSAI Manual Vol. 14 (1.1):2015	≥ 10 cfu / g
			IS 5402: 2012	≥ 10 cfu / g
		Yeast and mould count	USFDA-BAM: 2001 Chapter 18	≥ 10 cfu / g
			ISO 21527 (Part 2): 2008	≥ 10 cfu / g
			IS 5403: 1999 (2005)	≥ 10 cfu / g
		Coliform	IS 5401 (Part 1): 2002	≥ 10 cfu / g
			IS 5401 (Part 2): 2012	Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	64 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Miscellaneous Product/ Proprietary Foods/Packaging Material	Coliform	ISO 4832: 1991	≥10 cfu / g
			ISO 4831: 2006	Qualitative (Present or Absent) / g
			USFDA-BAM: 2001 Chapter 4	≥10 cfu / g
		E.coli	IS 5887 (Part 1): 1976 (RA 2005)	≥ 10 cfu/g , Qualitative (Present or Absent) / g, 0.3 MPN/ g to 110 MPN/ g
			USFDA-BAM: 2002 Chapter 4	Qualitative (Present or Absent) / g
			ISO 7251: 2005	0.3 MPN/ g to 110 MPN/ g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2011 Chapter 5	Qualitative (Present or Absent) / 25 g
			AFLPL/SOP/MIC/WI/30: 2014	Qualitative (Present or Absent) / 25 g
			ISO 6579: 2002/ Amd. 1: 2007	Qualitative (Present or Absent) / 25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2005)	Qualitative(Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	65 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Miscellaneous Product/ Proprietary Foods/Packaging Material	Shigella	ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
			USFDA-BAM: 2001 Chapter 6	Qualitative (Present or Absent) / 25 g
			ISO 21567: 2004	Qualitative (Present or Absent) / 25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976(2005)	≥10 cfu/g, Qualitative (Present or Absent) / g
			IS 13428: 2005 (RA 2011) Annexure D	
			USFDA-BAM: 2001 Chapter 12	Qualitative (Present or Absent) / g/25g
		Bacillus cereus	IS 5887 (Part 6): 2012	≥ 10 cfu / g
			ISO 7932: 2004	≥ 10 cfu / g
			USFDA-BAM: 2002 Chapter 14	≥ 10 cfu / g
		Clostridium perfringens	IS 5887 (Part 4): 1999	Qualitative (Present or Absent) / g /25g
				≥ 10 cfu / g
			USFDA-BAM: 2001 Chapter 16	Qualitative (Present or Absent) / g /25g
		Vibrio Cholerae	IS 5887 (Part 5): 1976 (RA 2005)	Qualitative (Present or Absent) / 25 g

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	66 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
II. ENVIRONMENT & POLLUTION				
1.	Bioburden Estimation of Classified & Non Classified Area/Items	Air/Swabs	AFLPL/SOP/MIC/WI/06: 2014	
			AFLPL/SOP/MIC/WI/14: 2014 (ISO 14698-1: 2003 (E)/ ISO 14698-2: 2003 (E))	
		Total plate count	IS 5402: 2012	≥ 1 cfu /x cm ² /plate/Swab
		Yeast and mould count	IS 5403: 1999	≥ 1 cfu /x cm ² /plate/Swab
		Coliform	IS 5401 (Part 1): 2002	Qualitative (Present /Absent)/ Swab
				Qualitative (Present /Absent)/x cm ²
		E.Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present /Absent)/ Swab
				Qualitative (Present /Absent)/ x cm ²
2.	Effluent Water/ Waste Water	Salmonella	IS 5887 (Part 3): 1999 (RA 2005)	Qualitative (Present /Absent)/ Swab
				Qualitative (Present /Absent)/ x cm ²
		Devices & Items	ISO 11737-1: 2006(E)	1 cfu/x (item or device)
		Total Coliform	APHA (22 nd Edition) 9221 (B & C)	≥1.8 MPN/100 ml
			APHA (22 nd Edition) 9221 (D)	Qualitative (Present/Absent)/100 ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	67 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Effluent Water/ Waste Water	Thermotolerant E.coli	APHA (22 nd Edition) 9221 (F)	Qualitative (Present/Absent)/100 ml ≥1.8MPN/100 ml
		Faecal coliform	APHA (22 nd Edition) 9221 (E)	Qualitative (Present/Absent)/100 ml ≥1.8MPN/100 ml
		Faecal enterococcus/ streptococcus group	APHA (22 nd Edition) 9230 (B & C)	≥1.8MPN/100 ml Qualitative (Present/Absent)/100 ml
		Phytoplankton	IS 1622: 1981 (RA 2003) (4.2.4 only) (drop method for counting phytoplankton)	Qualitative (Present or Absent)
III. BIOCIDES				
1.	Disinfectant	Rideal walker coefficient	IS 1061:1997 (2005)	1 to 50
			IS 10758: 1983 (RA 2002 & 2003)	1 to 50
		Staphylococcus aureus Coefficient	IS 1061: 1997 (2005)	1 to 25
			IS 10758: 1983 (RA 2002 & 2003)	1 to 25
IV. WATER				
1.	Packaged Drinking Water	Aerobic Microbial count at 37 °C & 22 °C	IS 5402: 2012	≥ 1 cfu / ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	68 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Packaged Drinking Water	Coliform	IS 5401 (Part 1): 2002	Qualitative (Present /Absent)/ 250 ml
			IS 15185: 2002	Qualitative (Present /Absent)/ 250 ml
		Sulphite reducing Anaerobes	IS 13428: 2005 Annexure C	Qualitative (Present/ Absent)/50ml
		E.coli	IS 5887 (Part 1): 1976(2005)	Qualitative (Present /Absent)/ 250 ml
			IS 15185: 2002	Qualitative (Present /Absent)/ 250 ml
		Faecal Streptococci (Enterococci)	IS 5887 (Part 2): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
			IS 1518: 2002	Qualitative (Present /Absent)/ 250 ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
		Pseudomonas aeruginosa	IS 13428: 2005 Annexure D	Qualitative (Present /Absent)/ 250 ml
		Yeast & Mould	IS 5403: 1999 (RA 2005)	Qualitative (Present /Absent)/ 250 ml
		Salmonella	IS 5887 (Part 3): 1999 (2005)	Qualitative (Present /Absent)/ 250 ml
			IS 15187: 2002	Qualitative (Present /Absent)/ 250 ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	69 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Packaged Drinking Water	Shigella	IS 5887 (Part 7): 1999 (2005)	Qualitative (Present /Absent)/ 250 ml
		Vibrio cholerae	IS 5887 (Part 5): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
		Vibrio. Parahaemolyticus	IS 5887 (Part 5): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
2.	Packaged Natural Mineral Water	Coliform	IS 5401 (Part 1): 2002	Qualitative (Present /Absent)/ 250 ml
			IS 15185: 2002	Qualitative (Present /Absent)/ 250 ml
		Sulphite reducing Anaerobes	IS 13428: 2005 Annexure C	Qualitative (Present/ Absent)/50ml
		E.coli	IS 5887 (Part 1): 1976(2005)	Qualitative (Present /Absent)/ 250 ml
		E.coli	IS 15185: 2002	Qualitative (Present /Absent)/ 250 ml
		Faecal Streptococci (Enterococci)	IS 5887 (Part 2): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
			IS 15186: 2002	Qualitative (Present /Absent)/ 250 ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
		Pseudomonas aeruginosa	IS 13428: 2005 Annexure D	Qualitative (Present /Absent)/ 250 ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	70 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Packaged Natural Mineral Water	Yeast & Mould	IS 5403: 1999 (RA 2005)	Qualitative (Present /Absent)/ 250 ml
		Salmonella	IS 5887 (Part 3): 1999 (2005)	Qualitative (Present /Absent)/ 250 ml
			IS 15187: 2002	Qualitative (Present /Absent)/ 250 ml
		Shigella	IS 5887 (Part 7): 1999 (2005)	Qualitative (Present /Absent)/ 250 ml
		Vibrio cholerae	IS 5887 (Part 5): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
		Vibrio. Parahaemolyticus	IS 5887 (Part 5): 1976 (2005)	Qualitative (Present /Absent)/ 250 ml
3.	Water for Processed Food Industries	Standard Plate Count	IS 1622: 1981 (RA 2003)	≥ 1 cfu/ml
		Lipolytic bacterial count	IS 4251: 1967 (RA 1977)	≥ 1 cfu/ml
		Proteolytic bacterial count	IS 4251: 1967 (RA 1977)	≥ 1 cfu/ml
		Thermophilic bacterial count	IS 4251: 1967 (RA 1977)	≥ 1 cfu/ml
		Coliform	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/ 100 ml, (1 MPN to16 MPN)/100 ml, Qualitative (Present or Absent)/100 ml
		Slime Forming Bacteria	IS 1622: 1981 (RA 2003) Only 3.10 Page 18	Qualitative (Present or Absent) /drop

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	71 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Drinking Water	Total Plate Count / Standard Plate Count	IS 1622: 1981 (RA 2003)	≥1cfu / ml
		Coliform	ISO 9308-1/IS 5404 (Part 1): 2002 (EC Directive)	≥1cfu / ml
			IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml
				Qualitative (Qualitative(Present/Absent)/100 ml
		E.coli	ISO 9308-1/ IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present /Absent)/ 250 ml
			IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml
		E.coli	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml
				Qualitative (Present/Absent)/100 ml
		Faecal Coliform	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml
				Qualitative (Present/Absent)/100 ml
		Virus:		
		Male specific coliphage (f ⁺)	EPA method 1602: 2001	Qualitative (Present/Absent)/100 ml
		Somatic coliphage		Qualitative (Present/Absent)/100 ml
		Slime Forming Bacteria	IS 1622: 1981 (RA 2003) (only 3.10 page 18)	Qualitative (Present or Absent)/ drop

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	72 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Drinking Water	Enterococci	ISO 7899 (Part 2): 1976 / IS 5887(Part 2): 1976 (RA 2005) (EC Directive)	Qualitative (Present / Absent)/ 250 ml
		Colony Count at 22 °C & 37 °C	ISO 6222: 2012/ IS 5402: 2012	≥1cfu / ml
			IS 1622: 1981 (RA 2003)	≥1cfu / ml
		Phytoplankton	IS 1622: 1981 (RA 2003) (4.2.4 only) (drop method for counting phytoplankton)	Qualitative (Present or Absent)
5.	Swimming Pool Water /SPA Water	Total Plate Count / Standard Plate Count	IS 1622: 1981 (RA 2003)	≥1cfu / ml
		Coliform	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml Qualitative (Present/Absent)/100 ml
		E.coli	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml (<2 MPN to1600 MPN)/100 ml Qualitative (Present/Absent)/100 ml
		Faecal Coliform	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/ 100 ml Qualitative (Present/Absent)/100 ml
		Virus: Male specific coliphage (f ⁺)	EPA method 1602: 2001	Qualitative (Present/Absent)/100 ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	73 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Somatic coliphage	EPA method 1602: 2001	Qualitative (Present/Absent)/100 ml
		Slime Forming Bacteria	IS 1622: 1981 (RA 2003) (Only 3.10 page 18)	Qualitative (Present or Absent)/ drop
		Phytoplankton	IS 1622: 1981 (RA 2003) (4.2.4 only) (drop method for counting phytoplankton)	Qualitative (Present or Absent)
6.	Ground Water/ Surface Water	Total Plate Count / Standard Plate Count	IS 1622: 1981 (RA 2003)	≥1cfu / ml
		Coliform	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml Qualitative (Present/Absent)/100 ml
		E.coli	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml (<2 MPN to1600 MPN)/100 ml Qualitative (Present/Absent)/100 ml
		Faecal Coliform	IS 1622: 1981 (RA 2003)	(<2 MPN to1600 MPN)/100 ml Qualitative (Present/Absent)/100 ml
		Virus:		
		Male specific coliphage (f ⁺)	EPA method 1602: 2001	Qualitative (Present/Absent)/100 ml
		Somatic coliphage	EPA method 1602: 2001	Qualitative (Present/Absent)/100 ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	74 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Ground Water/ Surface Water	Slime Forming Bacteria	IS 1622: 1981 (RA 2003) (only 3.10 page 18)	Qualitative (Present or Absent)/ drop
		Phytoplankton	IS 1622: 1981 (RA 2003) (4.2.4 only) (drop method for counting phytoplankton)	Qualitative (Present or Absent)
7.	Water Used for Dialysis	Aerobic Plate Count / Standard Plate Count	IS 5402: 2012 IS 1622: 1981 (RA 2003)	≥ 1 cfu / ml ≥ 1 cfu / ml
		Coliform Bacteria	IS 1622: 1981 (RA 2003) IS 5404 (Part 1): 2002	(<2 MPN to 1600 MPN)/ 100 ml Qualitative (Present/Absent)/100 ml ≥ 1 cfu / ml
		E. coli	IS 1622: 1981 (RA 2003) IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/ 100 ml Qualitative (Present/Absent)/250 ml/ 100 ml
		Faecal Coliform	IS 1622: 1981 (RA 2003)	Qualitative (Present/Absent)/100 ml
		Yeast & Mould	IS 5403: 1999 (2005)	Qualitative (Present/Absent)/ml/ 100 ml/250ml ≥ 1 cfu / ml

Laboratory	Avon Food Lab Pvt. Ltd., C-35/23, Lawrance Road Industrial Area, Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	13.11.2015
Certificate Number	T-0751	Valid Until	12.11.2017
Last Amended on	-	Page	75 of 75

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
8.	Cooling Tower Water	Total Coliform	APHA (22 nd Edition) 9221(B&C)	≥1.8 MPN/100 ml
			APHA (22 nd Edition) 9221 (D)	Qualitative (Present/Absent)/100 ml
		Thermotolerant E.coli	APHA (22 nd Edition) 9221 (F)	Qualitative (Present/Absent)/100 ml
				≥1.8 MPN/100 ml
		Faecal coliform	APHA (22 nd Edition) 9221 (E)	Qualitative (Present/Absent)/100 ml
				≥1.8 MPN/100 ml
		Faecal enterococcus/ streptococcus group	APHA (22 nd Edition) 9230 (B & C)	≥1.8 MPN/100 ml
				Qualitative (Present/Absent)/100 ml
		Phytoplankton	IS 1622: 1981 (RA 2003) (4.2.4 only) (drop method for counting phytoplankton)	Qualitative (Present or Absent)

-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**.