

Laboratory Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7966

Page 1 of 43

Validity 10.10.2018 to 09.10.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

### BIOLOGICAL TESTING

I.	DRUGS & PHARMACEUTICALS			
1.	Aluminium Hydroxide Gel	Total Microbial Count Escherichia coli	IP 2018, Appendix 2.2.9 IP 2018, Appendix 2.2.9	<1 cfu/ml to 250 cfu/ml Qualitative (Present/Absent)/g
2.	Dried Aluminium Hydroxide Gel	Escherichia coli	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
3.	Aluminium Magnesium Stearate	Total Viable Aerobic Count Escherichia coli	IP 2018, Appendix 2.2.9 IP 2018, Appendix 2.2.9	<1 cfu/g to 2000 cfu/g Qualitative (Present/Absent)/g
4.	Amikacin sulphate*	Assay NLT-674µg to NMT-786 µg on dried basis	IP 2018 Page No.1198 to 1199 App.2.2.3	1unit/mg to 900 unit/mg
5.	Bentonite	Escherichia coli	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
6.	Betamethasone Valerate Ointment	Staphylococcus aureus Pseudomonas aeruginosa	IP 2018, Appendix 2.2.9 IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g Qualitative (Present/Absent)/g
7.	Bacitracin Zinc*	Assay NLT-60 units/mg	IP 2018 Page No.1320 App.2.2.3	1unit/mg to 65 unit/mg
8.	Calamine Lotion	Staphylococcus aureus Pseudomonas aeruginosa	IP 2018, Appendix 2.2.9 IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g Qualitative (Present/Absent)/g

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager

**Laboratory** Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7966

**Page 2 of 43**

**Validity** 10.10.2018 to 09.10.2020

**Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
9.	<b>Gentamicin Sulphate*</b>	Assay NLT-590 µg/mg on dried basis	IP 2018 Page No.2165 App.2.2.3	1unit/mg to 650 unit/mg
10.	<b>Gelatin</b>	Total Microbial Count  Escherichia coli  Salmonella	IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9	<1 cfu/g to 2500 cfu/g  Qualitative (Present/Absent)/g Qualitative (Present/Absent)/g
11.	<b>Hard Gelatin Capsule Shells</b>	Total Microbial Count  Escherichia coli  Salmonella	IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9	<1 cfu/g to 2500 cfu/g  Qualitative (Present/Absent)/g Qualitative (Present/Absent)/g
12.	<b>Lactose</b>	Total Microbial Count  Escherichia coli  Salmonella	IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9	<1 cfu/g to 100 cfu/g  Qualitative (Present/Absent)/g Qualitative (Present/Absent)/g
13.	<b>Magaldrate</b>	Escherichia coli	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
14.	<b>Neomycin *</b>	Assay NLT-680unit/mg	IP 2018 Page No.2706 to 2707 App.2.2.3	1unit/mg to700 unit/mg
a.	<b>Oral Suspension</b>			
1.	<b>Magaldrate Oral Suspension IP</b>	Total Microbial Count  Escherichia coli	IP 2018, Appendix 2.2.9  IP 2018, Appendix 2.2.9	<1 cfu/g to 1000 cfu/g  Qualitative (Present/Absent)/g

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 3 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>b.</b>	<b>External Preparation</b>			
<b>1.</b>	<b>Povidone Iodine Ointment/Solution</b>	Escherichia coli	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
		Salmonella	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
		Pseudomonas aeruginosa	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
		Staphylococcus aureus	IP 2018, Appendix 2.2.9	Qualitative (Present/Absent)/g
		Total Microbial Count	IP 2018, Appendix 2.2.9	<1 cfu/g to 1000 cfu/g/ml
<b>c.</b>	<b>Injection</b>			
<b>1</b>	<b>Amikacin Sulphate Injection*</b>	Bacterial Endotoxin	IP 2018 Page No.1200 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1200 App.2.2.11	Qualitative (Absent/Present)
		Assay	IP 2018 Page No. 1200 App.2.2.10	1% to 120%
<b>2.</b>	<b>Adrenaline Injection*</b>	Sterility	IP 2018 Page No.1166 App.2.2.11	Qualitative (Absent/Present)
<b>3.</b>	<b>Aminophylline Injection*</b>	Bet	IP 2018 Page No.1208 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1208 App.2.2.11	Qualitative (Absent/Present)
<b>4.</b>	<b>Amoxycillin Injection*</b>	Bet	IP 2018 Page No.1229 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1229 App.2.2.11	Qualitative (Absent/Present)
<b>5.</b>	<b>Atropine Injection*</b>	Bet	IP 2018 Page No.1298 App.2.2.3	Qualitative (Absent/Present)

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 4 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Sterility	IP 2018 Page No.1298 App.2.2.11	Qualitative (Absent/Present)
7.	<b>Betamethasone Eye Drop*</b>	Sterility	IP 2018 Page No.1372 App.2.2.11	Qualitative (Absent/Present)
8.	<b>Betamethasone Inj.*</b>	Bet	IP 2018 Page No.1373 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1373 App.2.2.11	Qualitative (Absent/Present)
9.	<b>Calcium Gluconate Inj.</b>	Bet	IP 2018 Page No.1459 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1459 App.2.2.11	Qualitative (Absent/Present)
10.	<b>Calcium Chloride Inj.*</b>	Bet	IP 2018 Page No.1454 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1454 App.2.2.11	Qualitative (Absent/Present)
11.	<b>Cefoperazone Inj.*</b>	Bet	IP 2018 Page No.1528 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1528 App.2.2.11	Qualitative (Absent/Present)
12.	<b>Ceftriaxone Inj.*</b>	Bet	IP 2018 Page No.1546 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1546 App.2.2.11	Qualitative (Absent/Present)
13.	<b>Dexamethasone Inj.*</b>	Bet	IP 2018 Page No.1781 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1781 App.2.2.11	Qualitative (Absent/Present)
14.	<b>Diazepam Inj.*</b>	Bet	IP 2018 Page No.1802 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1802 App.2.2.11	Qualitative (Absent/Present)
15.	<b>Diclofenac Inj.*</b>	Sterility	IP 2018 Page No.1809 App.2.2.11	Qualitative (Absent/Present)

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 5 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
16.	Digoxin Inj.*	Bet	IP 2018 Page No.1834 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1834 App.2.2.11	Qualitative (Absent/Present)
17.	Ergometrine Inj.*	Sterility	IP 2018 Page No.1964 App.2.2.11	Qualitative (Absent/Present)
18.	Ethambutol Inj.*	Bet	IP 2018 Page No.1990 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.1990 App.2.2.11	Qualitative (Absent/Present)
19.	Frusemide Inj.*	Bet	IP 2018 Page No.2133 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2133 App.2.2.11	Qualitative (Absent/Present)
20.	Hydroxyprogesterone Inj.*	Sterility	IP 2018 Page No.2238 App.2.2.11	Qualitative (Absent/Present)
21.	Hyoscyamine Inj.*	Bet	IP 2018 Page No.2255 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2255 App.2.2.11	Qualitative (Absent/Present)
22.	Isoxsuprine Inj.*	Bet	IP 2018 Page No.2399 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2399 App.2.2.11	Qualitative (Absent/Present)
23.	Ivermectine Inj.*	Bet	IP 2018 Page No.2342 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2342 App.2.2.11	Qualitative (Absent/Present)
24.	Gentamicin Sulphate Eye Drops*	Bet	IP 2018 Page No.2166 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2166 App.2.2.11	Qualitative (Absent/Present)
25.	Gentamicin Inj.*	Sterility	IP 2018 Page No.2167 App.2.2.11	Qualitative (Absent/Present)

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 6 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
26.	Kenamycin Inj.*	Bet	IP 2018 Page No.2347 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2347 App.2.2.11	Qualitative (Absent/Present)
27.	Lignocain Inj.*	Bet	IP 2018 Page No.2437 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2437 App.2.2.11	Qualitative (Absent/Present)
28.	Lignocain and Adrenaline Inj.*	Sterility	IP 2018 Page No.2438 App.2.2.11	Qualitative (Absent/Present)
29.	Meropenem Inj.*	Bet	IP 2018 Page No.2535 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2535 App.2.2.11	Qualitative (Absent/Present)
30.	Methylergometrine Maleate Inj.*	Sterility	IP 2018 Page No.2566 App.2.2.11	Qualitative (Absent/Present)
31.	Methylprednisolone Acetate Inj.*	Sterility	IP 2018 Page No.2576 App.2.2.11	Qualitative (Absent/Present)
32.	Metoclopramide Inj.*	Bet	IP 2018 Page No.2579 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2579 App.2.2.11	Qualitative (Absent/Present)
33.	Metoprolol Inj.*	Bet	IP 2018 Page No.2589 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2589 App.2.2.11	Qualitative (Absent/Present)
34.	Metronidazole Inj.*	Bet	IP 2018 Page No.2595 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2595 App.2.2.11	Qualitative (Absent/Present)
35.	Nandralone Decanoate Inj.*	Sterility	IP 2018 Page No.2691 App.2.2.11	Qualitative (Absent/Present)

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 7 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
36.	<b>Nandralone Phenylpropionate Inj.*</b>	Sterility	IP 2018 Page No.2693 App.2.2.11	Qualitative (Absent/Present)
37.	<b>Neomycin Eye Drops*</b>	Sterility	IP 2018 Page No.2707 App.2.2.11	Qualitative (Absent/Present)
38.	<b>Noradrenol Bitartrate Inj.*</b>	Bet	IP 2018 Page No.2744 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2744 App.2.2.11	Qualitative (Absent/Present)
39.	<b>Ondansetron Inj.*</b>	Bet	IP 2018 Page No.2797 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2797 App.2.2.11	Qualitative (Absent/Present)
40.	<b>Oxytetracycline Inj.*</b>	Bet	IP 2018 Page No.2823 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2823 App.2.2.11	Qualitative (Absent/Present)
41.	<b>Oxytocin Inj.*</b>	Bet	IP 2018 Page No.2831 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2831 App.2.2.11	Qualitative (Absent/Present)
42.	<b>Pentazocine Inj.*</b>	Bet	IP 2018 Page No.2883 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2883 App.2.2.11	Qualitative (Absent/Present)
43.	<b>Pheniramine Inj.*</b>	Sterility	IP 2018 Page No.2898 App.2.2.11	Qualitative (Absent/Present)
44.	<b>Phenytoin Inj.*</b>	Bet	IP 2018 Page No.2918 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2918 App.2.2.11	Qualitative (Absent/Present)
45.	<b>Potassium Chloride for Inj.*</b>	Bet	IP 2018 Page No.2962 App.2.2.3	Qualitative (Absent/Present)

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 8 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Sterility	IP 2018 Page No.2962 App.2.2.11	Qualitative (Absent/Present)
46.	Potassium Chloride & Dextrose Inj.*	Bet	IP 2018 Page No.2962 App.2.2.3	Qualitative (Absent/Present)
		Sterility	IP 2018 Page No.2962 App.2.2.11	Qualitative (Absent/Present)
II.	<b>SURGICAL DRESSING AND MEDICAL ACCESSORIES</b>			
1.	Medical devices IV Canula Catheter disposable syringes*	Bio burden	EN ISO 11737-1: 2006 USP-2017 Vol. 1B <1115> Page No. 1423	≥ 10 cfu/ device
		Sterility	EN ISO 11737-2: 2009 USP-2017 Vol. 1B <1208> Page No. 1739	Qualitative (Absent/Present) (Complies/ Does not comply)
		Bacterial Endotoxin	USP-2017 Vol. 1A <85> Page No. 163	Qualitative (Absent/Present)
III.	<b>COSMETICS</b>			
1.	Lipstick*	Total Microbial Count	IS14648:2011	1cfu/gm to 1000cfu/gm
		Gram Negative Pathogens	IS14648:2011	Qualitative (Absent/Present)
		Pseudomonas	IS14648:2011	Qualitative (Absent/Present)
2	Nail Enamel*	Total Bacterial Count	IS14648:2011	1cfu/gm to 1000cfu/gm
3	Shampoo*	Total Bacterial Count	IS14648:2011	1cfu/gm to 1000cfu/gm
		Gram Negative Pathogens	IS14648:2011	Qualitative (Absent/Present)
		Yeast & Mould	IS14648:2011	1cfu/gm to 100cfu/gm

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager



**Laboratory** Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7966

**Page 9 of 43**

**Validity** 10.10.2018 to 09.10.2020

**Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Henna*	Total Microbial Count	IS 14648:2011	1cfu/gm to 1000cfu/gm
		Total Fungal Count	IS 14648:2011	1cfu/gm to 100cfu/gm
5.	Oil*	Total Bacterial Count	IS 14648:2011	1cfu/gm to 1000cfu/gm
6.	Cream*	Total Bacterial Count	IS 14648:2011	1cfu/gm to 1000cfu/gm
		Yeast & Mould	IS 14648:2011	1cfu/gm to 100cfu/gm
		Pathogens (E.coli)	IS 14648:2011	Qualitative (Absent/Present)
		S.Aureus	IS 14648:2011	Qualitative (Absent/Present)
		P.Aureginosa	IS 14648:2011	Qualitative (Absent/Present)
7.	Toothpaste*	Total Bacterial Count	IS 14648:2011	1cfu/gm to 1000cfu/gm
<b>IV. FOOD AND AGRICULTURAL PRODUCTS</b>				
1.	Milk & Dairy Products (Cheese, Condensed Milk, Dairy Whitener, Milk, Skim Milk Powder, Sweets, WPC, Ghee )*	Total Plate Count	IS 5402: 2012 (RA 2018)	≥ 10 cfu /g ≥1cfu/ml
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥ 10 cfu /g ≥1cfu/ml
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/g or ml
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)(RA 2018)	(Present or Absent)/25 g or 25 ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g or 0.1 ml
		Yeast and Mould Count	IS 5403: 1999 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 10 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	<b>Fruits and Vegetables (Ketchup, Jam, Jellies, Chutneys, Pickle, Canned Fruits/ Others)*</b>	Total plate count	IS 5402: 2012 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml
		Yeast and mould count	IS 5403: 1999 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g
3.	<b>Infant Milk Substitutes/ Milk-Cereal Based Complimentary Foods*</b>	Total Plate Count	IS 5402: 2012 (RA 2018)	≥ 10 cfu /g
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥ 10 cfu /g
		Yeast and mould count	IS 5403: 1999 (RA 2018)	≥ 10 cfu /g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 g
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/0.1 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 11 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	<b>Bakery and Sweet Confectionary Products (Biscuits, Bread Confectionery, Sweets, Namkeen) / Snacks*</b>	Total Plate Count	IS 5402: 2012 (RA 2018)	100 to 10000 ≥ 10 cfu /g
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥ 10 cfu /g
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 g
		Shigella	IS 5887 (Part 7): 1999 (RA 2018)	(Present or Absent)/25 g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g
		Yeast and Mould Count	IS 5403: 1999 (RA 2018)	≥ 10 cfu /g
a.	<b>Beverages (Carbonated &amp; Non-Carbonated)</b>	Total Plate Count	IS 5402: 2012 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml
		Yeast and mould count	IS 5403: 1999 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml
		Coliform count	IS 5401 (Part 1): 2002 (RA 2018)	≥ 10 cfu /g ≥ 1 cfu /ml
		E. coli*	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/25 ml
		Salmonella*	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 ml
		Staphylococcus aureus*	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/25 ml

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 12 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	<b>Cereals &amp; Pulses (Whole &amp; Powdered, Raw, Processed &amp; Finished Products of Food Grains, Rice, Wheat, Maize, Wheat Flour, Soya Flour, Corn Flour, Besan, Green Gram, Green Peas, Soyabean, Moong Dal, Maida, Besan)*</b>	Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 g
		Total Plate Count	IS 5402: 2012 (RA 2018)	≥ 10 cfu /g
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥ 10 cfu /g
		Yeast and mould count	IS 5403: 1999 (RA 2018)	≥ 10 cfu /g
		Shigella	IS 5887 (Part 7): 1999 (RA 2018)	(Present or Absent)/25 g
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g
7.	<b>Spices &amp; Condiments (Whole &amp; powdered Chilli, Amchoor, Haldi, Coriander, Garam Masala)*</b>	Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 g
		Total Plate Count	IS 5402: 2012 (RA 2018)	≥10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥10 cfu/g
		Yeast and mould count	IS 5403: 1999 (RA 2018)	≥10 cfu/g
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g

**Laboratory** Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7966

**Page 13 of 43**

**Validity** 10.10.2018 to 09.10.2020

**Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
8.	<b>Nuts &amp; Nut Products (Kismish, Almond, cashew, Walnut, Groundnut)*</b>	Total Plate Count	IS 5402: 2012 (RA 2018)	≥10 cfu/g
		Yeast and mould count	IS 5403: 1999 (RA 2018)	≥10 cfu/g
		Coliform Count	IS 5401 (Part 1): 2002 (RA 2018)	≥10 cfu/g
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/25 g
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/g
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/0.1 g
V.	<b>WATER</b>			
1.	<b>Drinking Water Swimming Pool Water/ Construction Water/ Borewell Water/ Processed Water/ D.M Water/ Water for Medicinal Purposes*</b>	Yeast and mould count	IS 5403: 1999 (RA 2018)	(Present or Absent)/100 ml
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/100 ml
		E. coli	IS 5887 (Part 1): 1976 (RA 2018)	(Present or Absent)/100 ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/100 ml
		Aerobic plate count at 37 °C	IS 1622: 1981 (RA 2003) IS 5402: 2012 (RA 2018)	≥ 100 cfu/250ml
2.	<b>Packaged Drinking Water, Packaged Natural Mineral Water *</b>	Yeast and mould count	IS 5403: 1999 (RA 2018)	(Present or Absent)/250 ml
		Salmonella	IS 5887 (Part 3): 1999 (RA 2018)	(Present or Absent)/250 ml
		Shigella	IS 5887 (Part 7): 1999 (RA 2018)	(Absent/Present) (Present or Absent)/250 ml

**Laboratory** Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7966

Page 14 of 43

**Validity** 10.10.2018 to 09.10.2020

Last Amended on --

Sl.	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 2018)	(Present or Absent)/250 ml
		Staphylococcus aureus	IS 5887 (Part 2): 1976 (RA 2018)	(Present or Absent)/250 ml
		Aerobic Microbial Count at 37 °C	IS 5402: 2012 (RA 2018)	≥ 100 cfu/250ml

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 15 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b><u>CHEMICAL TESTING</u></b>				
<b>I.</b>	<b>DRUG &amp; PHARMACEUTICALS</b>			
<b>A.</b>	<b>Raw materials</b>			
1.	<b>Ammonium Chloride</b>	Identification Appearance of Solution Calcium & Thiocyanate Assay	IP 2018, Page. 1225 IP 2018, Page. 1225 IP 2018, Page. 1225 IP 2018, Page. 1225	Qualitative Comparative Test Comparative Test 1.0 % to 100.5 %
2.	<b>Ascorbic Acid</b>	Identification ( A & B ) Appearance of Solution Specific Optical Rotation Light Absorption Oxalic Acid Assay	IP 2018, Page. 1270  IP 2018, Page. 1270  IP 2018, Page. 1270 IP 2018, Page. 1270 IP 2018, Page. 1270	Qualitative  Comparative Test  (+)20.5° to (+)21.5° Qualitative Comparative Test 1.0 % to 100.5 %
3.	<b>Dried Aluminium Hydroxide</b>	Identification Neutralizing Capacity Assay	IP 2018, Page. 1185 IP 2018, Page. 1186 IP 2018, Page. 1186	Qualitative Qualitative 1.0 % to 60.0 %
4.	<b>Aciclovir IP*</b>	Assay	IP 2018 Page No-1152	1.0% to101%
5.	<b>Albendazole IP*</b>	Identification by I.R,  Assay	IP 2018 Page No-1168  IP 2018 Page No-1169	Qualitative  1.0% to 102%
6.	<b>Azelastine Hydrochloride IP*</b>	Identification by I.R ,  Assay	IP 2018 Page No: 1303  IP 2018 Page No: 1304	Qualitative  1.0% to 101%

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 16 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
7.	<b>Benzocaine</b>	Identification Appearance of Solution Acidity or Alkalinity Assay	IP 2018, Page. 1345 IP 2018, Page. 1346 IP 2018, Page. 1346 IP 2018, Page. 1346	Qualitative Comparative Test Qualitative 1.0 % to 101 %
8.	<b>Benzhexol Hydrochloride</b>	Identification Assay	IP 2018, Page. 1343 IP 2018, Page. 1344	Qualitative 1.0 % to 101 %
9.	<b>Boric Acid IP*</b>	pH  Arsenic  Sulphates  Assay	IP 2018 Page No: 1397  IP 2018 Page No: 1397  IP 2018 Page No: 1397  IP 2018 Page No: 1397	1.0 to 4.8  Qualitative  Qualitative  1.0% to 100.5%
10.	<b>Benzoic Acid IP*</b>	Assay	IP 2018 Page No: 1346	1.0% to 100.5%
11.	<b>Betamethasone Dipropionate IP*</b>	Identification By IR  Assay	IP 2018 Page No: 1367  IP 2018 Page No: 1367	Qualitative  1.0% to 103.0%
12.	<b>Citric Acid Monohydrate</b>	Identification Appearance of Solution Barium Calcium Iron Oxalic Acid Readily Carbonisable Substances Assay	IP 2018, Page. 1643  IP 2018, Page. 1643 IP 2018, Page. 1643 IP 2018, Page. 1643 IP 2018, Page. 1643  IP 2018, Page. 1643 IP 2018, Page. 1643	Qualitative  Comparative Test Comparative Test Comparative Test Comparative Test Comparative Test  Qualitative 1.0 % to 101 %
13.	<b>Citric Acid Anhydrous</b>	Identification Appearance of Solution Barium Calcium Oxalic Acid Readily Carbonisable	IP 2018, Page. 1642  IP 2018, Page. 1642 IP 2018, Page. 1642 IP 2018, Page. 1642 IP 2018, Page. 1642	Qualitative  Comparative Test Comparative Test Comparative Test Comparative Test



Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 17 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Substances Assay	IP 2018, Page. 1642 IP 2018, Page. 1642	Comparative Test 1.0 % to 101 %
14.	<b>Cetrimide</b>	Identification Appearance of Solution Acidity or Alkalinity Amine Salts Assay	IP 2018, Page. 1563  IP 2018, Page. 1563 IP 2018, Page. 1563 IP 2018, Page. 1563	Qualitative  Comparative Test as per Specification Comparative Test 1.0 % to 101 %
15.	<b>Chloramphenicol</b>	Identification (A) Specific Optical Rotation Assay	IP 2018, Page. 1569  IP 2018, Page. 1569 IP 2018, Page. 1569	Qualitative  (+) 17° to (+) 20° 1.0 % to 102.0 %
16.	<b>Chloramphenicol Palmitate</b>	Free Acid Assay	IP 2018, Page. 1573 IP 2018, Page. 1574	Comparative Test 1.0 % to 103 %
17.	<b>Clotrimazole</b>	Identification (A & B) Appearance of Solution Assay	IP 2018, Page. 1678  IP 2018, Page. 1678 IP 2018, Page. 1679	Qualitative  Comparative Test 1.0 % to 102 %
18.	<b>Cyanocobalamin</b>	Identification (A & C) Assay	IP 2018, Page. 1711 IP 2018, Page. 1712	Qualitative 1.0 % to 102.0 %
19.	<b>Cyproheptadine HCl</b>	Identification (A)( D) Assay	IP 2018, Page. 1729 IP 2018, Page. 1730	Qualitative 1.0 % to 101.0 %
20.	<b>Caffein IP*</b>	Identification by I.R	IP 2018 Page No: 1445	Qualitative
21.	<b>Calcium Carbonate IP*</b>	Identification  Arsenic  Loss on Drying Assay	IP 2018 Page No: 1452  IP 2018 Page No: 1452  IP 2018 Page No: 1453  IP 2018 Page No: 1453	Qualitative  Qualitative  0.01% to 2.0%  1.0% to 100.5%

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 18 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
22.	<b>Calcium Chloride IP*</b>	Acidity or Alkalinity	IP 2018 Page No: 1453	NMT 0.2ml
		Arsenic	IP 2018 Page No: 1453	Qualitative
		Assay	IP 2018 Page No: 1454	1.0% to 103.0%
23.	<b>Carbimazole IP*</b>	Identification by IR	IP 2018 Page No: 1483	Qualitative
		Assay	IP 2018 Page No: 1483	1.0% to 102%
24.	<b>Cetirizine HCL IP*</b>	Identification by IR	IP 2018 Page No: 1560	Qualitative
		pH	IP 2018 Page No: 1560	1.0 to 11
		Sulphated Ash	IP 2018 Page No: 1560	0.01% to 2.0%
		Loss On Drying	IP 2018 Page No: 1560	0.01% to 2.0%
		Assay	IP 2018 Page No: 1560	1.0 to 101%
25.	<b>Chlorhexidine Hydrochloride IP*</b>	Identification by IR	IP 2018 Page No: 1583	Qualitative
		Assay	IP 2018 Page No: 1583	1.0% to 101%
26.	<b>Chloroquine Sulphate IP*</b>	Identification (A)	IP 2018 Page No: 1591	Qualitative
		Assay	IP 2018 Page No: 1591	1.0% to 101%
27.	<b>Chlorothiazide IP*</b>	Identification (A) by IR	IP 2018 Page No: 1593	Qualitative
		Assay	IP 2018 Page No: 1594	1.0% to 102%
28.	<b>Clobazam*</b>	Identification By IR	IP 2018 Page No: 1656	Qualitative
		Assay	IP 2018 Page No: 1657	1.0% to 103%

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 19 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
29.	Dicyclomine HCl	Identification (A )	IP 2018 Page No. 1816	Qualitative
		Related Substances	IP 2018 Page No. 1816	Qualitative
		Assay	IP 2018 Page No. 1816	1.0 % to 101.0 %
30.	Diphenhydramine HCl	Identification (A & D)	IP 2018, Page. 1850	Qualitative
		Appearance of solution	IP 2018, Page. 1850	Comparative Test 1.0 % to 101 %
		Assay	IP 2018, Page. 1850	
31.	Dexamethasone IP*	Assay	IP 2018 Page No: 1777	1.0% to 104%
32.	Dextromethorphan Hydrobromide IP*	Identification (A) by IR	IP 2018 Page No: 1792	Qualitative
		Acidity or Alkalinity	IP 2018 Page No: 1792	Qualitative
		Assay	IP 2018 Page No: 1793	1.0% to 101%
33.	Diazepam*	Identification (A) by IR	IP 2018 Page No: 1801	Qualitative
		Assay	IP 2018 Page No: 1801	1.0% to 101%
34.	Diclofenac Sodium*	Identification (A) by IR	IP 2018 Page No: 1808	Qualitative
		Assay	IP 2018 Page No: 1808	1.0% to 101%
35.	Dimethicone*	Identification (A) by IR	IP 2018 Page No: 1845	Qualitative
		Assay	IP 2018 Page No: 1845	1.0% to 103%
36.	Domperidone*	Assay	IP 2018 Page No: 1877	1.0% to 101.0%
37.	Domperidone Maleate*	Identification By IR	IP 2018 Page No: 1878	Qualitative
		Assay	IP 2018 Page No: 1878	1.0% to 101.0%
38.	Drotaverine HCL IP*	Identification By IR	IP 2018 Page No: 1911	Qualitative
		Assay	IP 2018 Page No: 1911	1.0% to 102.0%

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 20 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

SI.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
39.	<b>Ferrous Fumarate</b>	Assay	IP 2018, Page. 2047	1.0 % to 101 %
40.	<b>Frusemide</b>	Identification (A) Assay	IP 2018, Page. 2138 IP 2018, Page. 2134	Qualitative 1.0 % to 101.0 %
41.	<b>Furazolidone</b>	Identification (A & B) Nitrofurfural Diacetate Assay	IP 2018, Page. 2138 IP 2018, Page. 2138 IP 2018, Page. 2138	Qualitative Qualitative 1.0 % to 103.0 %
42.	<b>Ferrous Sulphate IP*</b>	Assay	IP 2018 Page No: 2050	1.0% to 105%
43.	<b>Dried Ferrous Sulphate IP*</b>	Assay	IP 2018 Page No: 2050	1.0% to 90%
44.	<b>Fluconazole IP*</b>	Identification (A) by IR Assay	IP 2018 Page No: 2065 IP 2018 Page No: 2066	Qualitative 1.0% to 101.5%
45.	<b>Glycerin</b>	Identification (A) ( D) Acidity or Alkalinity Appearance of Solution Aldehyde & Reducing Substances Ester Sugars Assay	IP 2018, Page. 2183 IP 2018, Page. 2184 IP 2018, Page. 2184 IP 2018, Page. 2184 IP 2018, Page. 2184 IP 2018, Page. 2184 IP 2018, Page. 2184	Qualitative Qualitative Qualitative Comparative Test Quantitative Test Qualitative 1.0 % to 101.0 %
46.	<b>Guaiphenesin</b>	Identification (A) Appearance of Solution Chlorides & Monochlorohydrins Guaiacol Assay	IP 2018, Page. 2197 IP 2018, Page. 2197 IP 2018, Page. 2198 IP 2018, Page. 2198 IP 2018, Page. 2198	Qualitative Comparative Test Comparative Test Comparative Test 1.0 % to 101.5 %

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 21 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
47.	<b>Glutaraldehyde Solution*</b>	Identification (A) Assay	IP 2018 Page No: 2182 IP 2018 Page No: 2183	Qualitative 1.0% to 10.5%
48.	<b>Ibuprofen</b>	Identification (A) Appearance of Solution Specific Optical Rotation Assay	IP 2018, Page. 2262 IP 2018, Page. 2262 IP 2018, Page. 2262 IP 2018, Page. 2263	Qualitative Comparative Test (+) 0.05° to (-) 0.05° 1.0 % to 101.0 %
49.	<b>Ketoconazole*</b>	Identification (A) By I. R. Assay	IP 2018 Page No: 2352 IP 2018 Page No: 2353	Qualitative 1.0% to 102%
50.	<b>Lactose</b>	Identification (A) Acidity or Alkalinity Appearance of Solution Specific Optical Rotation Light Absorption	IP 2018, Page. 2371 IP 2018, Page. 2371 IP 2018, Page. 2371 IP 2018, Page. 2371 IP 2018, Page. 2371	Qualitative Qualitative Comparative Test (+) 54.4° to 55.9° Qualitative
51.	<b>Lactic Acid</b>	Assay	IP 2018, Page. 2370	1.0 % to 92.0 %
52.	<b>Lignocaine HCl</b>	Identification (A) Appearance of Solution 2,6-Dimethylaniline Assay	IP 2018, Page. 2435 IP 2018, Page. 2436 IP 2018, Page. 2436 IP 2018, Page. 2436	Qualitative Comparative Test Comparative Test 1.0 % to 101.0 %
53.	<b>Levocetirizine HCL IP*</b>	Identification (A) By IR Assay	IP 2018 Page No: 2413 IP 2018 Page No: 2414	Qualitative 1.0% to 102%
54.	<b>Magnesium Stearate</b>	Assay	IP 2018, Page. 2490	1.0 % to 5.0 % of Mg
55.	<b>Methyl Salicylate</b>	Identification (A & B) Acidity Appearance of Solution	IP 2018, Page. 2577 IP 2018, Page. 2577	Qualitative Qualitative

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 22 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Refractive Index Assay	IP 2018, Page. 2577 IP 2018, Page. 2577 IP 2018, Page. 2577	Comparative Test 1.534 to 1.538 1.0 % to 100.5 %
56.	<b>Magaldrate IP*</b>	Identificartion (A), (B)  Arsenic  Heavy Metal  Aluminium Hydroxide  Magnesium Hydroxide  Loss On Drying  Assay	IP 2018 Page No: 2479  IP 2018 Page No: 2479  IP 2018 Page No: 2479  IP 2018 Page No: 2479  IP 2018 Page No: 2479  IP 2018 Page No: 2480  IP 2018 Page No: 2480	Qualitative  Qualitative  Qualitative  1.0% to 45.9%  1.0% to 66.6%  1.0% to 20%  1.0% to 105.0%
57.	<b>Mebeverine Hydrochloride IP*</b>	Identification (A) By IR  Assay	IP 2018 Page No: 2502  IP 2018 Page No: 2502	Qualitative  1.0% to 101%
58.	<b>Mefenamic Acid IP*</b>	Identification (A) by IR  Assay	IP 2018 Page No: 2509  IP 2018 Page No: 2510	Qualitative  1.0% to 100.5%
59.	<b>Metformin Hydrochloride IP*</b>	Identification (A) By IR  Assay	IP 2018 Page No: 2544  IP 2018 Page No: 2545	Qualitative  1.0% to 101%
60.	<b>Niacinamide or Nicotinamide</b>	Identification (A) Appearance of Solution Assay	IP 2018, Page. 2724  IP 2018, Page. 2724 IP 2018, Page. 2725	Qualitative  Comparative Test 1.0 % to 101.0 %
61.	<b>Norfloxacin IP*</b>	Identification (A) by IR Assay	IP 2018 Page No: 2748  IP 2018 Page No: 2749	Qualitative  1.0% to 101%

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 23 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

SI.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
62.	Ofloxacin IP*	Identification by IR	IP 2018 Page No: 2767	Qualitative
		Assay	IP 2018 Page No: 2768	1.0% to 101.5%
63.	Ornidazole IP*	Identification (A) by IR	IP 2018 Page No: 2796	Qualitative
		Assay	IP 2018 Page No: 2797	1.0% to 101%
64.	Pheniramine Maleate	Identification (A,B) Assay	IP 2018, Page. 2897 IP 2018, Page. 2897	Qualitative 1.0 % to 101.0 %
65.	Paracetamol	Identification (A) Assay	IP 2018, Page. 2853 IP 2018, Page. 2854	Qualitative 1.0 % to 101.0 %
66.	Pyridoxine Hydrochloride	Identification (A & D) Appearance of Solution Assay	IP 2018, Page. 3046 IP 2018, Page. 3046 IP 2018, Page. 3047	Qualitative Comparative Test 1.0 % to 101.0 %
		67.	Pyrazinamide	Identification (A) Appearance of Solution Acidity or Alkalinity Related Substances Assay
68.	Phenylephrine Hydrochloride IP*	Identification (A) by IR	IP 2018 Page No: 2909	Qualitative
		Assay	IP 2018 Page No: 2910	1.0% to 101%
69.	Povidone Iodine*	Identification (A)	IP 2018 Page No: 2971	Qualitative
		Heavy Metals	IP 2018 Page No: 2971	Qualitative
		Iodide	IP 2018 Page No: 2971	1% to 6.6%
		Sulphated Ash	IP 2018 Page No: 2971	0.01% to 0.2%

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 24 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Loss On Drying	IP 2018 Page No: 2971	0.01% to 8.0%
		Assay	IP 2018 Page No: 2971	1.0% to 12.0%
70.	<b>Pyridoxine Hydrochloride IP*</b>	Identification (A) by IR	IP 2018 Page No: 3046	Qualitative
		Assay	IP 2018 Page No: 3046	1% to 101%
71.	<b>Sodium Citrate</b>	Identification	IP 2018, Page. 3215	Qualitative
		Acidity or Alkalinity	IP 2018, Page. 3215	Qualitative
		Appearance of Solution		
		Oxalate	IP 2018, Page. 3215	Comparative Test
		Tartrates	IP 2018, Page. 3215	Comparative Test
		Readily Carbonisable Substances	IP 2018, Page. 3215	Comparative Test
		Assay	IP 2018, Page. 3215	Comparative Test
72.	<b>Sucrose</b>	Identification	IP 2018, Page. 3274	Qualitative
		Acidity or Alkalinity	IP 2018, Page. 3274	Qualitative
		Specific Optical Rotation		
		Barium	IP 2018, Page. 3274	(+)65.9° to (+)67.0°
		Calcium	IP 2018, Page. 3274	Qualitative
		Dextrins	IP 2018, Page. 3274	Qualitative
		Glucose & Invert Sugar	IP 2018, Page. 3274	Qualitative
		Colouring Matter	IP 2018, Page. 3274	Qualitative
		A (by Chemical)	IP 2018, Page. 3274	Qualitative
		B (by UV Light)	IP 2018, Page. 3274	Qualitative
73.	<b>Serratopeptidase IP*</b>	Identification	IP 2018 Page No: 3180	Qualitative
		Assay	IP 2018 Page No: 3181	100 to 2600 units
74.	<b>Sulphacetamide Sodium IP*</b>	Identification (A) by IR	IP 2018 Page No: 3275	Qualitative
		Assay	IP 2018 Page No: 3276	1.0% to 101.0%
75.	<b>Zinc Sulphate *</b>	Identification	IP 2018 Page No: 3542	Qualitative
		Assay	IP 2018 Page No: 3542	1.0% to 104%

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager



Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 25 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>B.</b>	<b>Finish Products</b>			
<b>a.</b>	<b>Tablets</b>			
1.	<b>Pyridoxine Tablets*</b>	Assay	IP 2018 Page No: 3048	1.0% to 110%
2.	<b>Calcium Carbonate Tablets*</b>	Assay	IP 2018 Page No: 1453	1.0% to 105%
3.	<b>Ciprofloxacin Tablet*</b>	Identification (By HPLC) Dissolution Assay (By HPLC)	IP 2018 Page No:1630	Qualitative  1.0% to 150% 1.0% to 110%
4.	<b>Diazepam Tablets*</b>	Assay	IP 2018 Page No: 1803	1.0% to 107.5%
5.	<b>Ferrous Sulphate Tablets*</b>	Identification(A) Assay	IP 2018 Page No: 2051 IP 2018 Page No: 2051	Qualitative  1% to 90%
6.	<b>Metformin Tablets*</b>	Identification (A) Assay	IP 2018 Page No: 2548 IP 2018 Page No: 2548	Qualitative  1.0% to 105%
7.	<b>Metoprolol Tablets*</b>	Assay	IP 2018 Page No: 2591	1.0% to 110%
8.	<b>Metronidazole Tablets*</b>	Identification (A) Assay	IP 2018 Page No: 2598 IP 2018 Page No: 2599	Qualitative  1.0% to 105%
9.	<b>Ornidazole Tablets*</b>	Assay	IP 2018 Page No: 2799	1.0% to 105%
1.0	<b>Paracetamol Tablets IP*</b>	Dissolution  Related Substances By HPLC) Assay	IP 2018 Page No: 2853  IP 2018 Page No: 2858	1.0% to 150%  Qualitative  1.0% to 105%
11.	<b>Serratiopeptidase Tablets*</b>	Assay	IP 2018 Page No.3181	1.0% to 120%

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 26 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>b.</b>	<b>Capsules</b>			
1.	<b>Amoxycillin Capsules*</b>	Assay (by HPLC)	IP 2018 Page No:1231	1.0% to 110%
<b>c.</b>	<b>Syrup</b>			
1.	<b>Paracetamol Paediatric Syrup*</b>	4-aminophenol (by HPLC) Assay (by HPLC)	IP 2018 Page No:2857	Qualitative 1.0% to 105%
<b>d.</b>	<b>External Preparation</b>			
1.	<b>Povidone Iodine Solution*</b>	Identification (A), (B), (C) Assay	IP 2018 Page No: 2971 IP 2018 Page No: 2971	Qualitative 1% to 120%
<b>e.</b>	<b>Injection</b>			
1	<b>Calcium Chloride Injection*</b>	Assay	IP 2018 Page No: 1454	1.0% to 105.0%
<b>II.</b>	<b>COSMETICS &amp; ESSENTIAL OILS</b>			
1.	<b>Tooth Paste/ Tooth Powder/ Skin Powder*</b>	Stability Fineness/Sieve analysis	IS 6356: 2001 IS 6356: 2001 (RA 2006) IS 5383: 2006 IS 5339: 2004 IS 3959: 2004	Qualitative 0.2%w/w to 0.5%w/w
		pH of aqueous solution	IS 6356: 2001 (RA 2006) IS 5383: 2006 IS 5339: 2004 IS 3959: 2004	1 to 14
		Heavy metals (Lead)	IS 6356: 2001 (RA 2006) IS 5383: 2006 IS 5339: 2004 IS 3959: 2004	Qualitative
		Arsenic	IS 6356:2001 (RA 2006) IS 5383: 2006 IS 5339: 2004 IS 3959: 2004	Qualitative

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 27 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Foaming power	IS 6356: 2001 (RA 2006) IS 5383: 2006	50 mL to 250 mL
2.	Lipstick*	Softening point	IS 9875: 1990 (RA 2005)	50°C to 70°C
		Heavy metals (Lead)	IS 9875: 1990 (RA 2005)	Qualitative
		Arsenic	IS 9875: 1990 (RA 2005)	Qualitative
3.	Hair Dyes Powder*	pH of 5% solution	IS 10350: 1999 (RA 2004)	1.0 to 14.0
		Active matter as PPD.	IS 10350: 1999 (RA 2004)	0.1% to 30%
4.	Henna Powder*	Sieve analysis	IS 11142: 1984 (RA 2005)	5% to 90%
		Moisture and volatile matter	IS 11142: 1984 (RA 2005)	1% to 10%
		Cold water extract	IS 11142: 1984 (RA 2005)	5% to 90.0%
		Crude fibre	IS 11142: 1984 (RA 2005)	2% to 30%
		Mineral matter	IS 11142: 1984 (RA 2005)	1% to 25%
		Acid insoluble ash	IS 11142: 1984 (RA 2005)	1% to 10%
5.	Skin cream*	Thermal stability	IS 6608: 2004	Qualitative
		pH	IS 6608: 2004	1.0 to 14.0
		Total fatty substances	IS 6608: 2004	1.0% to 50.0%
		Total Residue	IS 6608: 2004	0.1% to 90.0%
		Heavy metals (Lead)	IS 6608: 2004	Qualitative
		Arsenic	IS 6608: 2004	Qualitative
6.	Shampoo*	Non-volatile alcohol soluble matter	IS 7884: 2004	1% to 50%

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 28 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Active detergent	IS 7884: 2004	1.0% to 50.0%
		pH	IS 7884: 2004	1.0 to 14.0
		Foam height	IS 7884: 2004	150mm to 250mm
7.	<b>Nail Polish*</b>	Non-volatile matter	IS 9245: 1994	1.0% to 70.0%
		Drying time	IS 9245: 1994	0.5minutes to 6.0minutes
		Heavy metals (Lead)	IS 9245: 1994	Qualitative
		Arsenic	IS 9245: 1994	Qualitative
8.	<b>Hair oil*</b>	Acid value	IS 7123: 1993 (RA 1998)	0 to 1
		Peroxide value	IS 7123: 1993 (RA 1998)	1 mEq/kg to 10 mEq/kg
III.	<b>SOAP DETERGENTS &amp; TOILETERIES</b>			
1.	<b>Shaving soap/ Laundry Soaps/ Toilet Soap/ Liquid Toilet Soap/ Antibacterial toilet soap (Solid cake &amp; liquid)/ Bathing Bar*</b>	Matter insoluble in alcohols	IS 5784: 2001 IS 285: 1992 (RA 2011) IS 286: 1978 (RA 2008) IS 2888: 2004	0.1% to 50%
		Free caustic alkali as Sodium Hydroxide (NaOH)	IS 5784: 2001 IS 285: 1992 (RA 2011) IS 286: 1978 (RA 2008) IS 2888: 2004	0.001% to 1.0%
		Chlorides as Sodium Chloride	IS 5784: 2001 IS 285: 1992 (RA 2011) IS 2888: 2004	0.1 to 5.0%
		Unsaponified fatty matter	IS 5784: 2001 IS 285: 1992 (RA 2011)	0.1 to 20.0%

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 29 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Total fatty matter	IS 5784: 2001 IS 285: 1992 (RA 2011) IS 2888: 2004 IS 286: 1978 IS 11479 (Part 1): 2001 IS 13498: 1997 (RA 2011) IS 11479 (Part 1): 2001	1% to 90.0%
		Glycerol	IS 5784: 2001	0.1% to 10%
<b>IV. FOOD AND AGRICULTURAL PRODUCTS</b>				
<b>1.</b>	<b>Oils &amp; Fats &amp; Related Products (Individual Oils, Fat and Fatty Material)*</b>	Moisture and Volatile percentage	IS 548 (Part 1): 1964 (RA 2010)	0.01 g/100 g to 10 g/100 g
		Acid Value	IS 548 (Part 1): 1964 (RA 2010)	0.05 to 10
		Refractive Index*	IS 548 (Part 1): 1964 (RA 2010)	1.333 to 1.489
		Specific Gravity*	IS 548 (Part 1): 1964 (RA 2010)	0.8 to 1.2
		Saponification Value*	IS 548 (Part 1): 1964 (RA 2010)	150 to 260
		Iodine Value*	IS 548 (Part 1): 1964 (RA 2010)	10 to 250
		Peroxide Value*	IS 548 (Part 1): 1964 (RA 2010)	1 meq/kg to 30 meq/kg
<b>2.</b>	<b>Oil Seeds Including the oil Bearing Fruits*</b>	Moisture Content	IS 3579: 1966 (RA 2000)	0.2 g/100 g to 30 g/100 g
		Oil Content	IS 3579: 1966 (RA 2000)	0.1 g/100 g to 60 g/100 g
		Acid value for extracted fat	IS 3579: 1966 (RA 2000)	0.05 to 20
		Damaged and weevilled kernels	IS 1797: 1985 (RA 2009)	0.1 g/100 g to 20 g/100 g

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 30 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Slightly damaged kernels	IS 1797: 1985 (RA 2009)	0.1 g/100 g to 20 g/100 g
		Shriveled and immature kernels	IS 1797: 1985 (RA 2009)	0.02 g/100 g to 20 g/100 g
3.	<b>Fruit Juices &amp; Concentrates (Fruit Drinks, Sherbats &amp; Squashes)*</b>	Acidity	IS 2860: 1964 (RA 2008) IS 13844: 2003	0.01 g/100 g to 5 g/100 g
		Total Soluble Solids (Brix)	IS 13815: 1993 (RA 2009)	0.5 g/100 g to 50 g/100 g
		Ash	IS 3500: 1966 (RA 2005)	0.02 g/100 g to 10 g/100 g
		Salt	IS 2860: 1964 (RA 2008)	0.05 g/100 g to 15 g/100 g
		Protein	IS 7219: 1973 (RA 2005)	0.2 g/100 g to 20 g/100 g
		Calcium	IS 2860: 1964 (RA 2008)	0.01 g/100 g to 1.0 g/100 g
		Vitamin C	IS 5838: 1970 (RA 2010)	5 mg/100 g to 1000 mg/100 g
		pH	IS 2860: 1964 (RA 2008)	1.0 to 14
4.	<b>Sugar &amp; by-Products (Invert Syrups, Caramelized Sugar, Refined Sugar, Cube Sugar, Raw Sugar, Jaggery, Mishri)*</b>	Moisture	IS 15279: 2003 (RA 2011)	0.01 g/100 g to 25 g/100 g
		Ash	IS 12923: 1990 (RA 2011)	0.02 g/100 g to 10 g/100 g
		Acid insoluble ash	IS 12923: 1990 (RA 2011)	0.01 g/100 g to 10.0 g/100 g
		Sulphated Ash	IS 15279: 2003 (RA 2011)	0.01 g/100 g to 4.0 g/100 g
a.	<b>Cereals &amp; Pulses Products</b>			
1.	<b>Wheat Atta</b>	Moisture	IS 1155: 1968 (RA 2010) Appendix A	1 % to 20 %
		Total Ash	IS 1155: 1968 (RA 2010) Appendix B	0.5 % to 3 %

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 31 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Acid insoluble ash	IS 1155: 1968 (RA 2010) Appendix C	0.05 % to 0.2 %
		Gluten (on dry basis)	IS 1155: 1968 (RA 2010) Appendix D	2 % to 20 %
		Alcoholic acidity (as H <sub>2</sub> SO <sub>4</sub> )	IS 1155: 1968 (RA 2010) Appendix F	0.01 % to 1.0 %
<b>b.</b>	<b>Maida</b>	Moisture	IS 1009: 1979 (RA 2010) Appendix A	1 % to 20 %
		Total Ash	IS 1009: 1979 (RA 2010) Appendix B	0.5 % to 3 %
		Acid insoluble ash	IS 1009: 1979 (RA 2010) Appendix C	0.02 % to 0.2 %
		Gluten	IS 1009: 1979 (RA 2010) Appendix D	2 % to 20 %
		Alcoholic acidity (as H <sub>2</sub> SO <sub>4</sub> )	IS 1009: 1979 (RA 2010) Appendix F	0.01 % to 1 %
<b>c.</b>	<b>Semolina (Suji)</b>	Moisture	IS 1010: 1968 (RA 2005) Appendix B	2 % to 20 %
		Total Ash	IS 1010: 1968 (RA 2005) Appendix C	0.5 % to 3 %
		Acid insoluble ash	IS 1010: 1968 (RA 2005) Appendix D	0.05 % to 0.2 %
		Gluten	IS 1010: 1968 (RA 2005) Appendix E	2 % to 20 %
		Alcoholic acidity (as H <sub>2</sub> SO <sub>4</sub> )	IS 1010: 1968 (RA 2005) Appendix F	0.25 % to 2.0 %
<b>d.</b>	<b>Cereals Products Whole &amp; Powdered, (Wheat, Rice, Maize)</b>	Moisture	IS 1155: 1968 (RA 2010) IS 1485: 1993 (RA 2005) IS 1010: 1968 (RA 2005) IS 1158: 1973 (RA 2010) IS 1009: 1968 (RA 2010)	0.1 g/100 g to 20.0 g/100 g

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 32 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	<b>Finished products (Wheat flour, Maida, Suji, Dalia, Cornflaks, Macroni, Sphaggatti, Pasta, Noodles, Ready idli mix)*</b>	Total Ash	IS 1010: 1968 (RA 2005) IS 1155: 1968 (RA 2010) IS 1158: 1973 (RA 2010) IS 1485: 1993 (RA 2005) IS 1009: 1968 (RA 2010)	0.01 g/100 g to 5.0 g/100 g
		Acid insoluble ash	IS 1010: 1968 (RA 2005) IS 1155: 1968 (RA 2010) IS 1158: 1973 (RA 2010) IS 1485: 1993 (RA 2005) IS 1009: 1968 (RA 2010)	0.01 g/100 g to 2.5 g/100 g
		Alcoholic acidity	IS 1158: 1973 (RA 2010) IS 1155: 1968 (RA 2010) IS 1010: 1968 (RA 2010)	0.02 g/100 g to 2 g/100 g
		Protein	IS 7219: 1973 (RA 2010)	0.05 g/100 g to 30 g/100 g
		Fat	IS 4684: 1975 (RA 2010)	0.02 g/100 g to 30 g/100 g
		Crude fiber	IS 1155: 1968 (RA 2010)	0.05 g/100 g to 10 g/100 g
		Extraneous Matter	IS 4333 (Part 1): 1996 (RA 2012)	0.01 g/100 g to 20 g/100 g
		Other edible grains	IS 4333 (Part 1): 1996 (RA 2012)	0.05 g/100 g to 20 g/100 g
		Damaged grains	IS 4333 (Part 1): 1996 (RA 2012)	0.05 g/100 g to 20 g/100 g
		Weevilled grains	IS 4333 (Part 1): 1996 (RA 2012)	0.05 g/100 g to 20 g/100 g
		Insect infestation	IS 4333 (Part 1): 1996 (RA 2012)	0.05 g/100 g to 20 g/100 g



Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 33 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
e.	<b>Pulses and Pulse Products Pulses Whole, Powdered Finished Products (Besan, Sattu, Soy Chunks, Soy Flour, Soy Dal)*</b>	Moisture	IS 4333 (Part 2): 2012 IS 4684: 1975 (RA 2010)	0.1 g/100 g to 20.0 g/100 g
		Protein	IS 7219: 1973 (RA 2010)	0.05 g/100 g to 50 g/100 g
		Fat	IS 4684: 1975 (RA 2010)	0.02 g/100 g to 30 g/100 g
		Extraneous matter	IS 4333 (Part 1): 1996 (RA 2008)	0.01 g/100 g to 20 g/100 g
		Other edible grains	IS 4333 (Part 1): 1996 (RA 2008)	0.05 g/100 g to 20 g/100 g
		Damaged grains	IS 4333 (Part 1): 1996 (RA 2008)	0.05 g/100 g to 20 g/100 g
		Weevilled grains	IS 4333 (Part 1): 1996 (RA 2008)	0.05 g/100 g to 20 g/100 g
		Insect infestation	IS 4333 (Part 1): 1996 (RA 2008)	0.05 g/100 g to 20 g/100 g
		Acid value of extracted fat	IS 4684: 1975 (RA 2010)	0.05 to 30
		Immature grains	IS 2813: 1995 (RA 2010)	0.05 g/100 g to 10 g/100 g
		Mass of 1000 grains	IS 4333 (Part 4): 2002 (RA 2012)	4 g to 30 g/1000 grains
f.	<b>Milk &amp; Dairy Products</b>			
1.	<b>Paneer</b>	Moisture	IS 2785: 1979 (RA 2010) Appendix A	10 % to 75 %
		Milk Fat	IS 2785: 1979 (RA 2010) Appendix B	10 % to 75 %
		Protein	IS 1479 (Part 2): 1961 (RA 2009)	5 % to 50 %
		Ash	IS 5162: 1980 (RA 2005) Appendix A	1 % to 10 %
2.	<b>Curd/Yoghurt</b>	Total solids	IS 4079: 1967	2 % to 20 %
		Protein	IS 7919: 1973	0.5 % to 20 %

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 34 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Acidity (as Lactic Acid)	IS 1479 (Part 1): 1960	0.1 % to 2 %
3.	<b>Condensed Milk, Dairy Whitener, SMP, Casein, Lactose Powder, WPC, WMP, Flavoured Milk*</b>	Moisture	IS 16072: 2012	0.1 g/100 g to 90 g/100 g
		Energy	IS 14433: 2007	50 kcal/100 g to 500 kcal/100 g
		Fat	IS 11721: 2013 IS 1479 (Part 1): 1960 (RA 2008)	0.1 g/100 g to 30 g/100 g
		Protein	IS 7219: 1973 (RA 2008) IS 1479 (Part 2): 1961 (RA 2009)	0.1 g/100 g to 80 g/100 g
		Total Ash	IS 14433 (Part 1): 1997 IS 1165: 2009	0.01 g/100 g to 10 g/100 g
		Sucrose	IS 4079: 1967 (RA 2006) IS 1479 (Part 2): 1960 (RA 2009)	0.5 g/100 g to 50 g/100 g
		Chlorides (Salt)	IS 1479 (Part 2): 1961 (RA 2009) IS 3507: 1966 (RA 2008)	0.01 g/100 g to 10 g/100 g
4.	<b>Ghee, Butter*</b>	Acidity	IS 3507: 1966 (RA 2008)	0.01 g/100 g to 5.0 g/100 g
		Peroxide value	IS 3508: 1966 (RA 2008)	1 meq/kg to 30 meq/kg
		Free Fatty Acid	IS 3508: 1966 (RA 2008)	0.05 g/100 g to 20 g/100 g
		Saponification value	IS 3508: 1966 (RA 2008)	50 to 260
		Unsaponifiable Matter	IS 3508: 1966 (RA 2008)	0.1 g/100 g to 5 g/100 g
		Melting Point	IS 3508: 1966 (RA 2008)	20 °C to 40 °C

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 35 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>g.</b>	<b>Confectionary</b>			
<b>i.</b>	<b>Chewing Gum/ Bubble Gum</b>	Gum Base Content	IS 6747: 1981 (RA 2005) Appendix B	1 % to 30 %
<b>l.</b>	<b>Namkeens/Snack foods/Bhujia</b>	Moisture	IS 15271: 2003 (RA 2009)	0.1 g/100 g to 20 g/100 g
		Acid insoluble Ash	IS 15271: 2003 (RA 2009)	0.01 g/100 g to 7.0 g/100 g
		Fat	IS 15271: 2003 (RA 2009)	0.1 g/100 g to 60 g/100 g
		Acidity of extracted Fat	IS 15271: 2003 (RA 2009)	0.1 g/100 g to 10 g/100 g
		Carbohydrate*	IS 1656: 2007 (RA 2009)	20 g/100 g to 80 g/100 g
		Energy*	IS 14433: 2007	150 kcal/100 g to 600 kcal/100 g
		Peroxide value of the extracted oil	IS 15271: 2003 (RA 2009) Appendix F	1 m.eq/Kg to 25 m.eq/Kg
<b>h.</b>	<b>Cookies, Biscuits, Bread, Cake *</b>	Moisture	IS 1011: 2002 (RA 2009) IS 12711: 1989 (RA 1994)	0.1 g/100 g to 20 g/100 g
		Ash*	IS 1011: 2002 IS 12711: 1994	0.01 g/100 g to 10 g/100 g
		Acid insoluble ash	IS 1011: 2002 (RA 2009) IS 12711: 1989 (RA 1994)	0.01 g/100 g to 7.0 g/100 g
		Fat*	IS 1011: 2002 (RA 2009) IS 12711: 1989 (RA 1994)	0.1 g/100 g to 60 g/100 g
		Protein*	IS 7219: 1973 (RA 2010)	0.1 g/100 g to 50 g/100 g
		Carbohydrate*	IS 1656: 2007 (RA 2009)	20 g/100 g to 80 g/100 g

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 36 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Energy*	IS 14433 : 2007	150 kcal/ 100 g to 600 kcal/ 100 g
		Acidity of extracted fat	IS 12711: 1989 (RA 1994) IS 1011: 2002 (RA 2009)	0.1 g/100 g to 10 g/100 g
i.	<b>Tea (Raw, Processed, Instant Tea Packs) Tea (Raw, Processed, Instant Tea Packs)*</b>	Moisture	IS 13853: 1994 (RA 1999)	0.1 g/100 g to 20 g/100 g
		Ash	IS 13854: 1994 (RA 1999)	0.01 g/100 g to 10 g/100 g
		Acid insoluble Ash	IS 13857: 1993 (RA 1998)	0.01 g/100 g to 5.0 g/100 g
		Water soluble ash	IS 13855: 1994 (RA 1998)	1 g/100 g to 60 g/100 g
		Alkalinity of soluble ash	IS 13856: 1994 (RA 1998)	0.1 g/100 g to 20 g/100 g
		Crude fiber	IS 10226 (Part 1): 1982 (RA 2005)	0.5 g/100 g to 30.0 g/100 g
		Water soluble Extract	IS 13862: 1999 (RA 2005)	0.5 g/100 g to 70 g/100 g
		Caffeine	IS 3077: 1992 (RA 1998)	0.2 g/100 g to 5 g/100 g
j.	<b>Spices and Condiments*</b> <b>Spices</b>	Moisture	IS 1797: 1985 (RA 2001) Cl. 9	1 % to 30 %
		Total Ash	IS 1797: 1985 (RA 2001) Cl. 6	0.1 % to 30 %
		Acid insoluble ash	IS 1797: 1985 (RA 2001) Cl. 8	0.1 % to 20 %
		Non-volatile ether ext.	IS 1797: 1985 (RA 2001) Cl. 14	0.5 % to 40 %
		Volatile oil per 100g	IS 1797: 1985 (RA 2001) Cl. 15	0.1 % to 20 %
		Alcohol Soluble Extract	IS 1797: 1985 Cl. 10	0.04 % to 50 %

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 37 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Cold Water Soluble Extract	IS 1797: 1985 (RA 2001) Cl. 11	0.04 % to 50 %
		Water insoluble Ash	IS 1797: 1985 (RA 2001) Cl. 7	0.04 % to 50 %
k.	<b>Whole &amp; Powdered (Chilli, Amchoor, Imlı, Methi, Haldi, Clove, Cardamon, Corriander Black Pepper, Masala Blends, Cumin, Dal Chini, Garam Masala)*</b>	Insect damaged matter	IS 1797: 1985 (RA 2009)	0.01 g/100 g to 15 g/100 g
		Extraneous matter	IS 1797: 1985 (RA 2009)	0.01 g/100 g to 15 g/100 g
		Foreign edible seeds	IS 1797: 1985 (RA 2009)	0.01 g/100 g to 15 g/100 g
		Moisture	IS 1797: 1985 (RA 2009)	0.5 mL/100 g to 20 mL/100 g
		Ash	IS 1797: 1985 (RA 2009)	0.1 g/100 g to 50 g/100 g
		Acid insoluble Ash	IS 1797: 1985 (RA 2009)	0.01 g/100 g to 4.0 g/100 g
		Volatile Oil	IS 1797: 1985 (RA 2009)	0.2 mL/100 g to 20 mL/100 g
		Crude fiber	IS 1797: 1985 (RA 2009)	0.2 g/100 g to 20 g/100 g
		Acidity	IS 13242: 1991 (RA 2012)	0.1 g/100 g to 25 g/100 g
		Alcoholic extract	IS 1797: 1985 (RA 2009)	5 g/100 g to 80 g/100 g
		Discoloured & Weevilled fruit	IS 2447: 1993 (RA 2010)	0.2 g/100 g to 20 g/100 g

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 38 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	<b>Fruits, Vegetables and Related Products*</b>			
1.	<b>Processed Fruits and Vegetables (Ketchup, Jam, Jellies &amp; Marmalades, Chutneys, Pickle, Canned Fruits)*</b>	Ash	IS 3500: 1966 (RA 2009)	0.01 g/100 g to 10 g/100 g
		Protein	IS 7219: 1973 (RA 2005)	0.5 g/100 g to 30 g/100 g
		Salt	IS 2860: 1964 (RA 2008)	0.02 g/100 g to 20 g/100 g
		Total Soluble solids	IS 3882: 1966 (RA 2009)	1 g/100 g to 60 g/100 g
		Sucrose	IS 3547: 1976 (RA 2009)	1 g/100 g to 70 g/100 g
		Vitamin C	IS 5838: 1970 (RA 2001)	0.5 mg/100 g to 1000 mg/100 g
		Calcium	IS 2860: 1964 (RA 2008)	0.01 g/100 g to 1 g/100 g
		Acid insoluble ash	IS 3500: 1966 (RA 2009)	0.01 g/100 g to 5.0 g/100 g
		pH Value	IS 2860: 1964 (RA 2008)	1 to 10
		Benzoic acid	IS 3500: 1966 (RA 2009)	10 mg/kg to 2000 mg/kg
	Acidity	IS 2860: 1964 (RA 2008)	0.05 g/100 g to 5 g/100 g	
	Total solids	IS 3882: 1966 (RA 2009)	0.5 g/100 g to 90 g/100 g	
m.	<b>Meat and Meat Products*</b>			
		Moisture	IS 5960 (Part 5): 2001	1 g/100 g to 80 g/100 g
		Total fat	IS 5960 (Part 3): 1970 RA 2005	1 g/100 g to 60 g/100 g

**Ashok Kumar**  
Convenor

**Birendra Prasad Murmu**  
Program Manager

**Laboratory** Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7966

**Page 39 of 43**

**Validity** 10.10.2018 to 09.10.2020

**Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Salt as NaCl	IS 1743: 1973 (RA 2000) IS 5960 (Part 6): 1997 (RA 2009)	1.0 g/100 g to 2.0 g/100 g
		Total ash	IS 5960 (Part 2): 2000 (RA 2009)	1.0 g/100 g to 20.0 g /100 g
		Carbohydrates	IS 1656: 2007 (RA 2009)	5 g/100 g to 90 g/100 g
		Energy	IS 14433: 2007	50 kcal/100 g to 600 kcal/100 g
		Nitrogen	IS 5960 (Part 1): 2001 (RA 2007)	0.5 g /100 g to 5.0 g /100 g
		Protein	IS 5960 (Part 1): 2001 (RA 2007)	0.2 g /100 g to 90.0 g/100 g
		Phosphorus	IS 7874 (Part 2): 1996 (RA 2009)	0.01 g /100 g to 2.0 g/100 g
		Acid Insoluble Ash	IS 5960 (Part 2): 2000 (RA 2007)	0.02 g /100 g to 10.0 g/ 100 g
n.	<b>Nuts and Nut Products (Dry Fruits, Resins)*</b>	Moisture	IS 4684: 1975 (RA 2010)	0.02 g /100 g to 30 g/ 100 g
		Protein	IS 4684: 1975 (RA 2010)	0.1 g /100 g to 80 g/100 g
		Fat	IS 4684: 1975 (RA 2010)	0.05 g /100 g to 70.0 g/ 100 g
		Crude fiber	IS 4684: 1975 (RA 2010)	0.1 g /100 g to 30.0 g/100 g
		Salt	IS 1797: 1985 (RA 2009)	0.1 g /100 g to 30 g/100 g
		Acid value of extracted fat	IS 4684: 1975 (RA 2010)	0.01 g /100 g to 20.0 g/ 100 g

**Laboratory** Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7966

**Page 40 of 43**

**Validity** 10.10.2018 to 09.10.2020

**Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Carbohydrate	IS 1656: 2007 (RA 2009)	1 g/100 g to 99 g/100 g
		Peroxide value	IS 548 (Part 1): 1964 (RA 2010)	0.5 meq/kg to 200 meq/kg
		Vitamin C	IS 5838: 1970 (RA 2010)	0.5 mg/100 g to 500 mg/100 g
		Energy	IS 14433: 2007	50 kcal/ 100 g to 600 kcal/ 100 g
<b>o.</b>	<b>Starch &amp; Starch Foods</b>			
<b>1.</b>	<b>Macaroni, Vermicelli</b>	Moisture	IS 1485: 1993 (RA 1999) Annexure C	5 % to 20 %
		Total ash	IS 1485: 1993 Annexure D	2 % to 20 %
		Acid insoluble ash	IS 1485: 1993 Annexure E	0.2 % to 2 %
		Total Protein	IS 1485: 1993 Annexure F	0.02 % to 0.5 %
		Free Acidity	IS 1485: 1993 Annexure H	1 % to 20 %
<b>p.</b>	<b>Honey &amp; Honey Products</b>			
<b>1.</b>	<b>Extracted Honey</b>	Moisture	IS 4941: 1994 (RA 2002) Annexure B	0.05 g/100g to 30 g/100g
		Ash Content	IS 4941: 1994 (RA 2002) Annexure D	0.001 to 0.2
		Specific Gravity at 27 °C	IS 4941: 1994 (RA 2002) Annexure A	0.90 to 1.50



Laboratory

Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area,  
Phase-I, New Delhi

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7966

Page 41 of 43

Validity 10.10.2018 to 09.10.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
q.	Edible Colours & Flavours			
1.	Iodized Salts, Table Salts	Moisture	IS 7224: 2006 Annexure A	0.1 g/100g to 5 g/100g
		Chloride Content (as NaCl)	IS 7224: 2006 Annexure D	90g to 100/100g
		Water insoluble matter	IS 7224: 2006 Annexure C	0.1 g/100g to 2.0g/100g
V.	WATER			
1.	Packaged Drinking Water/ Packaged Natural Mineral Water *	Colour	IS 3025 (Part 4): 1983 RA2002	1 Hazen to 50 Hazen
		Odour	IS 3025 (Part 5): 1983 RA2002	Qualitative
		Taste	IS 3025 (Part 8): 1984 RA2002	Qualitative
		Turbidity	IS 3025 (Part 10): 1984 RA2006	1 NTU to 1000 NTU
		Total Dissolved Solid	IS 3025 (Part 16): 1984 RA2006	1.0 mg/l to 1000 mg/l
		pH	IS 3025 (Part 11): 1983 RA2006	2 to 10
		Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21): 1983 RA2009	1 mg/l to 5000 mg/l
		Chloride	IS 3025 (Part 32 ): 1988 RA 2007	1 mg/l to 2000 mg/l
		Sulphate	IS 3025 (Part 24 ): 1986 RA2009	1 mg/l to 1000 mg/l
		Calcium	IS 3025 (Part 40): 1991 (RA 2009 )	1 mg/l to 500 mg/l
		Magnesium	IS 3025 (Part 46): 1994 (RA 2003)	0.5 mg/l to 200 mg/l

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 42 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Water for Processed Food Industry / Drinking Water/ Construction Water/ Swimming Pool Water/ Distilled and Demineralised Water/ Water From Water Bodies/ River, Lake, Well, Canal/ Bore well Water/ Medicinal Purpose Water*	Colour	IS 3025 (Part 4): 1983 RA2002	1 Hazen to 50 Hazen
		Turbidity	IS 3025 (Part 10): 1984 RA2006	0.1 NTU to 1000 NTU
		pH	IS 3025 (Part 11): 1983 RA2006	2 to 10
		Total Dissolved Solid	IS 3025 (Part 16): 1984 RA2006	1 mg/l to 5000 mg/l
		Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21): 2009	1 mg/l to 1000 mg/l
		Chloride	IS 3025 (Part 32 ): 1988 RA2007	1 mg/l to 500 mg/l
		Sulphate	IS 3025 (Part 24 ): 1986 RA2009	1 mg/l to 500 mg/l
		Residual Free Chlorine	IS 3025 (Part 26): 1986 RA2003	0.02 mg/l to 20 mg/l
		Total Alkalinity	IS 3025 (Part 23 ): 1986 RA2006	1 mg/l to 5000 mg/l
		Calcium	IS 3025 (Part 40): 1964 (RA 2009)	1 mg/l to 500 mg/l
		Magnesium	IS 3025 (Part 46): 1994 RA2003	1 mg/l to 500 mg/l
		Conductivity	IS 3025 (Part 14): 2013 RA2002	1 µS/cm to 500 µS/cm
		Total Suspended Solid (TSS)	IS 3025 (Part 17): 1984 (RA 2012)	1 mg/l to 1000 mg/l
Acidity	IS 3025 (Part 22): 1986 RA2003	0.5 mL to 25 mL		

Laboratory **Shree Balaji Test Lab Pvt. Ltd., C-181, Naraina Industrial Area, Phase-I, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7966**

Page 43 of 43

Validity **10.10.2018 to 09.10.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
3.	Waste Water (Industrial/ Domestic Effluent)*	Color	IS 3025(Part-4)/ 2120-B, APHA 22nd Ed.	10 hazen to 500 hazen
		Odour	IS 3025(Part-5)/ 2150-B, APHA 22nd Ed.	Agreeable/Disagreeable
		Temperature	IS 3025(Part-9)/ 2150-B, APHA 22nd Ed.	10 °C to 50°C
		Turbidity	IS 3025(Part-10)/ 2130-B, APHA 22nd Ed.	10 NTU to 10000 NTU
		pH	IS 3025(Part-11)/ 4500-H <sup>+</sup> -B, APHA 22nd Ed.	2 to 12
		Specific Conductivity	IS 3025(Part-14)/ 2510-B, APHA 22nd Ed.	10µs/cm to 10000 µs/cm
		Alkalinity as CaCO <sub>3</sub> (Phenolphthalein & Total)	IS 3025(Part-23)/ 2320-B, APHA 22nd Ed. 2012	10 mg/l to 10000 mg/l
		Total Hardness as CaCO <sub>3</sub>	IS 3025(Part-21)/ 2340C, APHA 22nd Ed.	10 mg/l to 10000 mg/l
		Chloride as Cl	IS 3025(Part-32)/ 4500-Cl-B, APHA 22nd Ed.	10 mg/l to 5000 mg/l
		Acidity as CaCO <sub>3</sub>	IS 3025(Part-22)/ 2310-B, APHA 22nd Ed.	10 mg/l to 5000 mg/l
	Residual Free Chlorine as Cl <sub>2</sub>	IS 3025(Part-26): / 4500-Cl-B, APHA 22nd Ed.	10 mg/l to 10000 mg/l	
	Total Dissolved Solids, (TDS)	IS 3025(Part-16)/ 2540-C, APHA 22nd Ed.	10 mg/l to 10000 mg/l	
	Total Suspended Matter, (TSS)	IS 3025(Part-17)/ 2540-D, APHA 22nd Ed.	10mg/l to 10000 mg/l	

Ashok Kumar  
Convenor

Birendra Prasad Murmu  
Program Manager