Laboratory Dabur Research & Development Centre (Analytical Division), Plot No. 22, Site IV, Sahibabad, Ghaziabad, Uttar Pradesh **Accreditation Standard** ISO/IEC 17025: 2005 **Discipline Biological Testing Issue Date** 28.05.2015 **Certificate Number** T-2525 Valid Until 27.05.2017 **Last Amended on Page** 1 of 4 S. No. Product / **Specific Test Performed Test Method Specification** Range of Testing / **Material of Test** against which tests are **Limits of Detection** performed I. FOOD AND AGRICULTURAL PRODUCTS 1. Fruit & Vegetable products Juices, Fruit Total plate Count IS 5402: 2012 (RA 2012) ≥ 1 cfu/ml yoghurt drink Yeast and Mould Count ≥1 cfu/ml Fruit Juices, IS 5403: 1999 (RA 2009) Vegetable Juices, **Drinks & Fruit** Salmonella Species IS 5887 (Part 3): 1999 (RA 2009) Qualitative Yoghurt Drinks, (Present/Absent)/25 ml etc. Escherichia Coli Oualitative IS 5887 (Part 1): 1976 (RA 2005) (Present/Absent)/25 ml Pseudomonas aeruginosa IS 13428: 2005 (RA 2009) Qualitative (Present/Absent)/25 ml Annexure D Staphylococcus Aureus IS 5887 (Part 2): 1976 (RA 2009) Qualitative (Present/Absent)/25 ml 2. Spices, Condiments & **Spice Products** Ginger Paste, **Total plate Count** IS 5402: 2012 (RA 2012) $\geq 10 \text{ cfu/g}$ Garlic Paste, Ginger Garlic Yeast and Mould Count IS 5403: 1999 (RA 2009) $\geq 10 \text{ cfu/g}$ Paste, Bhuna Masala, Tamarind Salmonella Species IS 5887 (Part 3): 1999 (RA 2009) Qualitative (Present/Absent)/25 g **Paste** Escherichia Coli IS 5887 (Part 1): 1976 (RA 2005) Qualitative (Present/Absent)/25 g

Laboratory Dabur Research & Development Centre (Analytical Division),

Plot No. 22, Site IV, Sahibabad, Ghaziabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Biological Testing Issue Date 28.05.2015

Certificate Number T-2525 Valid Until 27.05.2017

Last Amended on - Page 2 of 4

Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
Spices, Condiments & Spice Products	Pseudomonas aeruginosa	IS 13428: 2005 (RA 2009) Annexure D	Qualitative (Present/Absent)/25 g
Ginger Paste, Garlic Paste, Ginger Garlic Paste, Bhuna Masala, Tamarind Paste	Staphylococcus Aureus	IS 5887 (Part 2): 1976 (RA 2009)	Qualitative (Present/Absent)/25 g
Sauces & Concentrates		70 7 100 2010 (D.1 2010)	. 10 . 0 /
Tomato Puree, Red pepper Sauce, Tomato Ketchup, Snacks Dressing	Total plate Count	IS 5402: 2012 (RA 2012)	≥10 cfu/g
	Yeast and Mould Count	IS 5403: 1999 (RA 2009)	≥10 cfu/g
	Salmonella Species	IS 5887 (Part 3): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
	Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/25 g
	Pseudomonas aeruginosa	IS 13428: 2005 (RA 2009) Annexure D	Qualitative (Present/Absent)/25 g
	Staphylococcus Aureus	IS 5887 (Part 2): 1976 (RA 2009)	Qualitative (Present/Absent)/25 g
Sugar based			
Hard Boil Sugar	Total plate Count	IS 5402: 2012 (RA 2012)	≥10 cfu/g
Confectionary, Sugar Candy	Yeast and Mould Count	IS 5403: 1999 (RA 2009)	≥10 cfu/g
	Spices, Condiments & Spice Products Ginger Paste, Garlic Paste, Ginger Garlic Paste, Bhuna Masala, Tamarind Paste Sauces & Concentrates Tomato Puree, Red pepper Sauce, Tomato Ketchup, Snacks Dressing Sugar based products Hard Boil Sugar Confectionary,	Spices, Condiments & Spice Products Ginger Paste, Garlic Paste, Ginger Garlic Paste, Bhuna Masala, Tamarind Paste Sauces & Concentrates Tomato Puree, Red pepper Sauce, Tomato Ketchup, Snacks Dressing Total plate Count Yeast and Mould Count Salmonella Species Escherichia Coli Pseudomonas aeruginosa Staphylococcus Aureus Total plate Count Yeast and Mould Count Salmonella Species Escherichia Coli Pseudomonas aeruginosa Total plate Count Total plate Count Total plate Count Pseudomonas aeruginosa	Material of Test Bagainst which tests are performed Spices, Condiments & Spice Products Ginger Paste, Garlic Paste, Ginger Garlic Paste, Buna Masala, Tamarind Paste Sauces & Concentrates Tomato Puree, Red pepper Sauce, Tomato Ketchup, Snacks Dressing Escherichia Coli Escherichia Coli Staphylococcus Aureus IS 5402: 2012 (RA 2012) Red very personal is 5403: 1999 (RA 2009) Escherichia Coli IS 5887 (Part 1): 1976 (RA 2009) Staphylococcus Aureus IS 5887 (Part 3): 1999 (RA 2009) Staphylococcus Aureus Sugar based products Hard Boil Sugar Confectionary, Total plate Count IS 5402: 2012 (RA 2012) IS 5887 (Part 1): 1976 (RA 2009) IS 5887 (Part 2): 1976 (RA 2009) IS 5887 (Part 2): 1976 (RA 2009)

Laboratory Dabur Research & Development Centre (Analytical Division),

Plot No. 22, Site IV, Sahibabad, Ghaziabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Biological Testing Issue Date 28.05.2015

Certificate Number T-2525 Valid Until 27.05.2017

Last Amended on - Page 3 of 4

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Sugar based products	Mould Count	IS 5403: 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
	Hard Boil Sugar Confectionary, Sugar Candy	Salmonella Species	IS 5887 (Part 3): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/25 g
		Pseudomonas aeruginosa	IS 13428: 2005 (RA 2009) Annexure D	Qualitative (Present/Absent)/25 g
Cereal base		Staphylococcus Aureus	IS 5887 (Part 2): 1976 (RA 2009)	Qualitative (Present/Absent)/25 g
	Protein Rich Cereal base Food, Corn Flour	Total plate Count	IS 5402: 2012 (RA 2012	≥10 cfu/g
		Yeast and Mould Count	IS 5403: 1999 (RA 2009	≥10 cfu/g
		Salmonella Species	IS 5887 (Part 3): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/25 g
		Pseudomonas aeruginosa	IS 13428: 2005 (RA 2009) Annexure D	Qualitative (Present/Absent)/25 g
		Staphylococcus Aureus	IS 5887 (Part 2): 1976 (RA 2009)	Qualitative (Present/Absent)/25 g

Laboratory	Dabur Research & Development Centre (Analytical Division),	

Plot No. 22, Site IV, Sahibabad, Ghaziabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Biological Testing Issue Date 28.05.2015

Certificate Number T-2525 Valid Until 27.05.2017

Last Amended on - Page 4 of 4

6. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	Glucose based Beverage mix			
	Glucose D powder,	Total plate Count	IS 5402: 2012 (RA 2012)	≥10 cfu/g
	Glucose C powder	Yeast and Mould Count	IS 5403: 1999 (RA 2009)	≥10 cfu/g
		Salmonella Species	IS 5887 (Part 3): 1999 (RA 2009)	Qualitative (Present/Absent)/25 g
		Escherichia Coli	IS 5887 (Part 1): 1976 (RA 2005)	Qualitative (Present/Absent)/25 g
		Pseudomonas aeruginosa	IS 13428: 2005 (RA 2009) Annexure D	Qualitative (Present/Absent)/25 g
		Staphylococcus Aureus	IS 5887 (Part 2): 1976 (RA 2009)	Qualitative (Present/Absent)/25 g