

Laboratory International Testing Research & Training Centre (ITRTC),
FDDI Campus, A-10/A, Sector 24, Noida, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6925

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Validity 20.02.2018 to 19.02.2020

Last Amended on 06.05.2019

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

I.	FOOD & AGRICULTURAL PRODUCTS			
1.	Bakery & Confectionery Products (Biscuit, Namkeen)	Aerobic Plate Count	IS 5402	≥10 cfu/g
		Coliform Bacteria	IS 5401(I)	≥10 cfu/g
		Yeast & Mould Count	IS 5403	≥10 cfu/g
2.	Food Grains (Rice, Wheat, Oats, Suji)	Aerobic Plate Count	IS 5402	≥10 cfu/g
		Coliform Bacteria	IS 5401(I)	≥10 cfu/g
		Yeast & Mould Count	IS 5403	≥10 cfu/g
3.	Cereals & Cereal Products (Wheat Flour, Besan, Maida)	Aerobic Plate Count	IS 5402	≥10 cfu/g
		Coliform Bacteria	IS 5401(I)	≥10 cfu/g
		Yeast & Mould Count	IS 5403	≥10 cfu/g
4.	Milk & Milk Products (Skimmed Milk Powder)	Aerobic Plate Count	IS 5402	≥10 cfu/g
		Coliform Bacteria	IS 5401(I)	≥10 cfu/g
		Yeast & Mould Count	IS 5403	≥10 cfu/g
5.	Spices & Condiments (Turmeric Powder, Dhaniya Powder, Garam Masala, Chilli Powder)	Aerobic Plate Count	IS 5402	≥10 cfu/g
		Coliform Bacteria	IS 5401(I)	≥10 cfu/g
		Yeast & Mould Count	IS 5403	≥10 cfu/g

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CHEMICAL TESTING

I. FOOD & AGRICULTURAL PRODUCTS				
1.	Bakery & Confectionery Products			
a.	(Biscuit & bread)	Moisture	IS 1011/ 12711	(0.1 g to 20g)/ 100 g
		Acid insoluble ash	IS 1011/ 12711	(0.01 g to 2 g)/100 g
b.	Namkeen	Moisture	IS 15271	(0.5 g to 10g)/100g
		Acid insoluble Ash	IS 15271	(0.01 g to 5 g)/100 g
2.	Food Grains (Rice, Wheat , Oats, Suji)	Moisture	IS 4333 (Part 2)	(0.1 g to 20 g)/100 g
3.	Cereals & Cereal Products (Wheat Flour Besan Maida)	Moisture	IS 1155 IS 2400 IS 1009	(0.1 g to 20 g)/100 g
		Ash	IS 1155 IS 2400 IS 1009	(0.1 g to 5 g)/100 g
		Acid insoluble ash	IS 1155 IS 2400 IS 1009	(0.01 g to 5 g)/100 g
4.	Honey	Ash	IS 4941/FSSAI 2015 manual of Beverages, Sugar and Sugar product & confectionary products Cl. 6.7	(0.1 g to 5 g)/100 g
5.	Spices & condiments (Turmeric powder, Garam masala, Dhaniya powder, Chilli powder)	Ash	IS 1797	(0.1 g to 15 g)/100 g
		Acid insoluble ash	IS 1797	(0.01 g to 5 g)/100 g

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6.	Milk and Milk Products Skimmed Milk Powder Raw Milk/Milk Powder	Moisture	IS 16072	(0.5 g to 20 g)/100 g
		Ash	FSSAI, Milk and Milk product manual 2016, CI 10.7	(0.1 g to 15 g)/100 g
		Detection of starch in milk	FSSAI, Milk and Milk product manual 2016, CI 1.2.2	Qualitative
		Detection of Ammonium sulphate in milk	FSSAI, Milk and Milk product manual 2016, CI 1.2.5	Qualitative
		Detection of NaCl in milk	FSSAI, Milk and Milk product manual 2016, CI 1.2.8	Qualitative
		Detection of Neutralizer in milk	FSSAI, Milk and Milk product manual 2016, CI 1.2.11	Qualitative
		Detection of formalin in milk	FSSAI, Milk and Milk product manual 2016, CI 1.2.17	Qualitative
		Detection of salicyclic acid in milk	FSSAI, Milk and Milk product manual 2016, CI 1.2.20	Qualitative