

Laboratory **Arham Quality Control Laboratory (AQC Labs), 14-B, Sneh nagar,
Office No. 201, 2nd Floor, Sapna Sangeeta Main Road, Indore,
Madhya Pradesh**

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

Certificate Number **TC-6054**

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Validity **01.08.2017 to 31.07.2019**

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
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CHEMICAL TESTING

I. FOOD & AGRICULTURAL PRODUCTS				
1.	Herbs Spices & Condiments (Whole/Powder-Chilies, Garam Masala, Haldi, Corriander, Cumin, Mixed/ Other Masala)	Moisture	IS 1797 : 1985 (RA 2013)	0.1% to 25%
		Total Ash	IS 1797 : 1985 (RA 2013)	0.1% to 20%
		Acid Insoluble Ash	IS 1797 : 1985 (RA 2013)	0.1% to 5%
		Non Volatile Ether Extract	IS 1797 : 1985 (RA 2013)	0.1% to 40 %
		Volatile Oil	IS 1797 : 1985 (RA 2013)	0.1% to 10 %
		Crude Fibre	IS 1797 : 1985 (RA 2013)	0.1% to 40 %
2.	Cereals, Pulses & Cereal Products (Whole-Wheat, Rice, Pulses, Chickpeas, Soyabean, Other Grains)	Moisture	IS 3579 : 1966 (RA 2015)	0.1% to 20%
		Oil	IS 3579 : 1966 (RA 2015)	0.1% to 50%
		Protein	IS 7219 : 1973 (RA 2010)	0.1% to 50%
3.	Cereals, Pulses & Cereal Products (Wheat Atta)	Moisture	IS 1155 : 1968(RA 2010)	0.1% to 20%
		Total Ash	IS 1155 : 1968(RA 2010)	0.1% to 10%
		Acid Insoluble Ash	IS 1155 : 1968(RA 2010)	0.01% to 5%
		Gluten	IS 1155 : 1968(RA 2010)	1% to 20%
		Crude Fibre	IS 1155 : 1968(RA 2010)	0.1% to 10%
4.	Cereals, Pulses & Cereal Products (Maida, Besan)	Moisture	IS 1009 : 1979 (RA 2010)	0.1% to 20%
		Total Ash	IS 1009 : 1979 (RA 2010)	0.1% to 10%
		Acid Insoluble Ash	IS 1009 : 1979 (RA 2010)	0.01% to 5%
		Gluten	IS 1009 : 1979 (RA 2010)	1% to 20%
		Protein	IS 7219: 1973 (RA 2010)	1% to 40%
5.	Cereals, Pulses & Cereal Products (Suji or Rawa)	Moisture	IS 1010 : 1968(RA 2010)	0.1% to 20%
		Total Ash	IS 1010 : 1968(RA 2010)	0.1% to 10%
		Acid Insoluble Ash	IS 1010 : 1968(RA 2010)	0.01% to 5%
		Gluten	IS 1010 : 1968(RA 2010)	1% to 20%

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6.	Cereals, Pulses & Cereal Products (Papad)	Moisture	IS 2639 : 1999 (RA 2010)	0.1% to 25%
		Total Ash	IS 2639 : 1999 (RA 2010)	0.1% to 20%
		Acid Insoluble Ash	IS 2639 : 1999 (RA 2010)	0.01% to 5%
		Fat	IS 2639 : 1999 (RA 2010)	0.1% to 10%
		Crude Fibre	IS 2639 : 1999 (RA 2010)	0.1% to 5%
7.	Cereals, Pulses & Cereal Products Instant Mix (Dosa, Idli)	Moisture	IS 2234 : 1989 (RA 2010)	0.1% to 15%
		Total Ash	IS 2234 : 1989 (RA 2010)	0.1% to 10%
		Acid Insoluble Ash	IS 2234 : 1989 (RA 2010)	0.01% to 5%
		Total Protein	IS 2234 : 1989 (RA 2010)	1% to 40%
		Carbohydrate	AQC/MI/STP/C/12	Qualitative
8.	Cereals, Pulses & Cereal Products (Namkeen)	Moisture	IS 15271 : 2003 (RA 2009)	0.1% to 15%
		Acid Insoluble Ash	IS 15271 : 2003 (RA 2009)	0.01% to 10%
		Fat	IS 15271 : 2003 (RA 2009)	1% to 60%
9.	Bakery & Confectionary Products Bakery Products (Biscuits / Cookies, Waffers, Toast, Bread, Khari)	Moisture	IS 12711 : 1989 (RA 2010)	0.1% to 50%
		Total Ash	IS 12711 : 1989 (RA 2010)	0.1% to 10%
		Acid Insoluble Ash	IS 12711 : 1989 (RA 2010)	0.01% to 5%
		Total Solid Content	IS 12711 : 1989 (RA 2010)	5% to 80%
		Fat	IS 12711 : 1989 (RA 2010)	1% to 60%
		Crude Fibre	IS 12711 : 1989 (RA 2010)	0.1% to 5%
10.	Others Nutritional Value of the Processed Food	Moisture	IS 12711 : 1989 (RA 2010)	0.1% to 50%
		Total Ash	IS 12711 : 1989 (RA 2010)	0.1% to 10%
		Energy	AQC/MI/STP/C/11	Qualitative
		Carbohydrate	AQC/MI/STP/C/12	Qualitative
		Protein	IS 7219 : 1973 (RA 2010)	1% to 35%
		Fat		
		Namkeen	IS 15271 : 2003 (RA 2013)	1% to 60%
		Bakery	IS 12711 : 1989 (RA 2010)	1% to 60%
		Crude Fiber	IS 12711 : 1989 (RA 2010)	0.1% to 5%
		Total Sugar	IS 6287 : 1985 (RA 2010)	1% to 70%

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II.	ANIMAL FOOD & FEEDS			
1.	Pet Food (Rice Bran, Rice Polish, DOC, Khali), Rapeseed Meal, Cotton Seed Cake	Moisture	IS 7874(Part 1):1975 (RA 2014)	0.1% to 20%
		Crude Protein	IS 7874(Part 1):1975 (RA 2014)	1% to 60%
		Crude Fat	IS 7874(Part 1):1975 (RA 2014)	1% to 30%
		Crude Fibre	IS 7874(Part 1):1975 (RA 2014)	1% to 40%
		Total Ash	IS 7874(Part 1):1975 (RA 2014)	0.1% to 30%
		Acid Insoluble Ash	IS 7874(Part 1):1975 (RA 2014)	0.1% to 15%