



Multani Food Testing Laboratories
(A Unit of Multani Pharmaceuticals Limited
Price List- Food, Agriculture and Other Products



Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
Chemical and Instrumental Testing					
1	Milk & Dairy Products				
A	Pasteurized Milk	Milk Fat	IS 1479 (Part-2): and as per FSSAI	5 working Days	500
	IS 13688-1999	Milk solids-not-fat (SNF)	Chemical	5 working Days	400
	(and as per FSSAI)	Phosphatase test	IS 8479 (Part 1 & 2): and as per FSSAI	5 working Days	300
		Neutralizer	IS 1479 (Part-1): and as per FSSAI	5 working Days	300
B	Condensed Milk,	Total Milk Solids	IS 1166-1986; and as per FSSAI Annex B	5 working Days	300
	Partly Skimmed	Fat	IS 11762-2005 and as per FSSAI	5 working Days	300
	and Skimmed Condensed Milk	Sucrose	IS 1166-1986; and as per FSSAI Annex C	5 working Days	400
	IS 1166 -1986	Titrateable Acidity as Lactic Acid	IS 1166-1986; and as per FSSAI Annex D	5 working Days	450
	(and as per FSSAI)	Accelerated storage test	IS 1166-1986; and as per FSSAI Annex E	5 working Days	700
		Calcium	IS: 1479 (PartII):1961 (Reaff. 2009)	5 working Days	700
		Copper	AOAC 999.11	5 working Days	700
C	Paneer	Milk Fat	IS 10484-1983; and as per FSSAI Annex B	5 working Days	300
	IS :10484-1983	Moisture	IS 10484-1983; and as per FSSAI Annex A	5 working Days	200
	(and as per FSSAI)	Titrateable Acidity as Lactic Acid	IS 10484-1983; and as per FSSAI Annex C	5 working Days	450
D	Khoa	Total Solids	IS 1166-1986; and as per FSSAI Appendix B	5 working Days	300
	IS 4883-1980	Fats	IS 2785-1979; and as per FSSAI	5 working Days	300
	(and as per FSSAI)	Total Ash	IS 1547-1985; Reaff: 1987 Appendix E	5 working Days	150
		Titrateable Acidity as Lactic Acid	IS 4883-1980; and as per FSSAI Annex A	5 working Days	450
E	Pasteurized Butter	Moisture	IS 3507-1966; and as per FSSAI Cl. - 4	5 working Days	200
	IS 13690-1992	Milk Fat	IS 3507-1966; and as per FSSAI Cl. - 6	5 working Days	300



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	(Reaff: 2008)	Acidity	IS 3507-1966; and as per FSSAI Cl. - 8	5 working Days	400
		Curd	IS 3507-1966; and as per FSSAI Cl. - 5	5 working Days	550
		Common Salt	IS 3507-1966; and as per FSSAI Cl. - 4	5 working Days	500
(vi)	Butter Oil (Butter Fat) IS13689-1992	Milk Fat	IS 3509-1966; and as per FSSAI Cl. - 4	5 working Days	300
	(Reaff: 2008)	Free Fatty Acid	IS 3508-1966; and as per FSSAI Cl. - 11	5 working Days	350
		Moisture	IS 3507-1966; and as per FSSAI Cl. - 4	5 working Days	200
		Reichert Meissl Value	IS 3508-1966; and as per FSSAI Cl. - 12	5 working Days	350
		Peroxide Value, <i>milli-equivalent</i> of Oxygen per kg of butter oil	IS 3508-1966; and as per FSSAI Cl. - 22	5 working Days	350
F	Cream	Fat	IS 3509-1966; Reaffirm: 2009 Cl.- 4.2	5 working Days	300
	IS 4884-1968	Titrateable Acidity as Lactic Acid	IS 3509-1966; Reaffirm: 2009 Cl. - 5	5 working Days	400
	(and as per FSSAI)	Incubation Test	IS 4884-1968; Reaffirm: 2010 Annex A	5 working Days	550
G	Adulterants / Contaminants / Preservatives	Test for Water in Milk	IS 15642 (Part 1) 2006; and as per FSSAI	5 working Days	300
		Test for Sodium Chloride in Milk	IS 15642 (Part 2) 2006; and as per FSSAI	5 working Days	300
		Test for Extraneous Urea in Milk	IS 15642 (Part2) 2006; IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for the Presence of Hydrogen Peroxide in Milk	IS 1479 (Part 1) and as per FSSAI : DGHS Lab Manual	5 working Days	300
		Test for the Presence of Formalin in Milk	IS 1479 (Part 1) and as per FSSAI: DGHS Lab Manual	5 working Days	300



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
		Test for Boric and Borates in Milk	IS 1479 (Part1) and as per FSSAI : DGHS Lab Manual	5 working Days	300
		Test for Benzoic Acid in Milk	IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for Salicylate in Milk	IS 1479 (Part1) and as per FSSAI : DGHS Lab Manual	5 working Days	300
		Test for Skimmed Milk Powder in Milk	IS 1479 (Part1) and as per FSSAI : DGHS Lab Manual	5 working Days	300
		Test for Formaldehyde in Milk	IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for Hydrogen Peroxide in Milk	IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for Neutralizer in Milk	IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for Foreign Fat/Vegetable Oil in Milk	IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for Cane Sugar in Milk	IS 1479 (Part1) and as per FSSAI	5 working Days	300
		Test for Starch in Milk Products	IS 15642 (Part 2) 2006; and as per FSSAI	5 working Days	300
		Test for the Presence of Mashed Potatoes and other Starches in Butter and Butter Oil	IS 15642 (Part-2) 2006; and as per FSSAI	5 working Days	300
		Test for the Presence of Vanaspati in Butter and Butter Oil	IS 15642 (Part-2) 2006; and as per FSSAI	5 working Days	300
1	Contaminants	Melamine	Validated method by HPLC	5 working Days	2000
2	Spices and Condiments				



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
A	Turmeric Powder Adulterants / Contaminants / Preservatives	Test for the presence of added dyes in turmeric powder	IS 15642 (Part-2) 2006; and as per FSSAI	5 working Days	200
B	Chilli Powder Adulterants / Contaminants / Preservatives	Test for the presence of Sudan III in chili powder	IS 15642 (Part-2) 2006; and as per FSSAI	5 working Days	200
c	Edible Common Salt	Chloride content as NaCl	IS 253-1985; and as per FSSAI Appen A-5	5 working Days	450
	IS 253-1985	Matter Soluble in Water other than NaCl	IS 253-1985; and as per FSSAI Appen A-7	5 working Days	300
	(Reaff: 2004)	Water Insoluble Matter	IS 253-1985; and as per FSSAI Appen A-4	5 working Days	300
		Moisture	IS 253-1985; and as per FSSAI Appen A-2	5 working Days	250
		Acid insoluble Matter	IS 253-1985; and as per FSSAI Appen A6	5 working Days	200
		Calcium	IS 253-1985; and as per FSSAI Appen A8	5 working Days	700
		Magnesium	IS 253-1985; and as per FSSAI Appen A8	5 working Days	700
		Sulphates	IS 253-1985; and as per FSSAI Appen A9	5 working Days	350
		Alkalinity	IS 253-1985; and as per FSSAI Appen A10	5 working Days	300
D	Iodized Salt	Moisture	IS 7224-2006, Annex A	5 working Days	250
	IS 7224-2006	Water insoluble matter	IS 7224-2006, Annex C	5 working Days	300
		Chloride content	IS 7224-2006, Annex D	5 working Days	450
		Matter soluble in water other than NaCl	IS 7224-2006, Annex E	5 working Days	300
		Iodine content, mg/kg	IS 7224-2006, Annex H	5 working Days	450
		Calcium	IS 7224-2006, Annex F	5 working Days	300
		Magnesium	IS 7224-2006, Annex F	5 working Days	300
		Sulphate	IS 7224-2006, Annex G	5 working Days	300
		Alkalinity	IS 7224-2006, Annex J	5 working Days	300

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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
E	Garam Masala	Lead	AOAC 999.11 by ICP-MS	5 working Days	700
3	Cereals, Pulses & by-products				
Whole & Powdered, raw & processed, & finished products of food grains					
A	Atta	Moisture	IS 1155-1968; and as per FSSAI, Appen A	5 working Days	250
	IS 1155-1968	Total Ash	IS 1155-1968; and as per FSSAI, Appen B	5 working Days	400
	(and as per FSSAI)	Acid insoluble ash	IS 1155-1968; and as per FSSAI, Appen C	5 working Days	400
		Gluten	IS 1155-1968; and as per FSSAI, Appen D	5 working Days	400
		Alcoholic acidity	IS 1155-1968; and as per FSSAI, Appen F	5 working Days	400
		Iron	AOAC 999.10	5 working Days	400
		Protein	IS: 7219-1973, and as per FSSAI	5 working Days	300
			IS: 4684-1975, Reaff. 2010	5 working Days	
			Kjeldahl Method	5 working Days	
		Fat	IS: 4684-1975, Reaff. 2010	5 working Days	300
		Carbohydrates	IS: 1656-2007	5 working Days	
		Energy, Kcal	IS:14433-2007	5 working Days	200
B	Maida	Moisture	IS 1009-1979; and as per FSSAI, Annex A	5 working Days	250
	IS 1009-1979 (and as per FSSAI)	Total Ash	IS1009-1979; and as per FSSAI, Annex B	5 working Days	200
		Acid insoluble ash	IS 1009-1979; and as per FSSAI, Annex C	5 working Days	400
		Gluten	IS1009-1979; and as per FSSAI, Annex D	5 working Days	400
		Alcoholic acidity	IS 1009-1979; and as per FSSAI, Annex F	5 working Days	400
		Protein	IS: 7219- and as per FSSAI	5 working Days	300
			IS: 4684- and as per FSSAI	5 working Days	
		Fat	IS: 4684- and as per FSSAI	5 working Days	300
		Carbohydrates	IS: 1656- and as per FSSAI	5 working Days	450
		Energy, Kcal	IS:14433- and as per FSSAI	5 working Days	200



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
C	Fortified Atta IS 10898-1984	Moisture	IS 1155-1968; and as per FSSAI, Appen A	5 working Days	250
	(and as per FSSAI)	Total Ash	IS 1155-1968; and as per FSSAI, Appen B	5 working Days	400
		Acid insoluble ash	IS 1155-1968; and as per FSSAI, Appen C	5 working Days	400
		Gluten	IS 1155-1968; and as per FSSAI, Appen D	5 working Days	400
		Alcoholic acidity	IS 1155-1968; and as per FSSAI, Appen F	5 working Days	400
		Total protein	IS 7219-1973; and as per FSSAI	5 working Days	500
		Crude fibre	IS 1155-1968; and as per FSSAI, Appen E	5 working Days	500
		Calcium	IS 5949-1999; and as per FSSAI	5 working Days	700
		Iron	AOAC 999.10 by AAS	5 working Days	400
		Fat	IS: 4684-1975, Reaff. 2010	5 working Days	300
		Carbohydrates	IS: 1656- 2007	5 working Days	
		Energy, Kcal	IS:14433-2007	5 working Days	200
		Moisture	IS 1010-1968; and as per FSSAI, Appen B	5 working Days	400
D	Semolina (Suji)	Total Ash	IS 1010-1968; and as per FSSAI, Appen C	5 working Days	400
	IS 1010-1968 (and as per FSSAI)	Acid insoluble ash	IS 1010-1968; and as per FSSAI, Appen D	5 working Days	400
		Gluten	IS 1010-1968; and as per FSSAI, Appen E	5 working Days	400
		Alcoholic acidity	IS 1010-1968; and as per FSSAI, Appen F	5 working Days	450
		Protein	IS: 7219-1973, and as per FSSAI	5 working Days	850
			IS: 4684- and as per FSSAI	5 working Days	
		Fat	IS: 4684- and as per FSSAI	5 working Days	300
		Carbohydrates	IS: 1656- and as per FSSAI	5 working Days	300
		Energy, Kcal	IS:14433- and as per FSSAI	5 working Days	200



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)	
E	Wheat Flour For Bakery use	Moisture	IS 1009-1979; and as per FSSAI, Annex A	5 working Days	250	
		IS 7463-2004	Total ash	IS 1009-1979; and as per FSSAI, Annex B	5 working Days	400
		(and as per FSSAI)	Acid insoluble ash	IS 1009-1979; and as per FSSAI, Annex C	5 working Days	400
			Gluten	IS 1009-1979; and as per FSSAI, Annex D	5 working Days	400
			Total protein	IS 7219-1973; and as per FSSAI	5 working Days	850
			Alcoholic acidity	IS 1009-1979; and as per FSSAI, Annex E	5 working Days	450
F		Besan	Moisture	IS 1009-1979, and as per FSSAI, Annex A	5 working Days	250
	IS 2400-1976, (and as per FSSAI)		Total Ash	IS 1009-1979, and as per FSSAI, Annex B	5 working Days	400
			Alcoholic Acidity	IS 1009-1979, and as per FSSAI Annex E	5 working Days	450
			Protein	IS: 7219- and as per FSSAI	5 working Days	850
			Fat	IS: 4684- and as per FSSAI	5 working Days	300
			Carbohydrates	IS: 1656- and as per FSSAI	5 working Days	300
			Energy, Kcal	IS:14433- and as per FSSAI	5 working Days	200
G	Rice	Moisture	IS: 4333 (Part II)- and as per FSSAI	5 working Days	300	
			IS: 1155- and as per FSSAI	5 working Days		
			IS: 1010- and as per FSSAI	5 working Days		
			IS: 2813- and as per FSSAI	5 working Days		
		Total Ash	IS: 1010- and as per FSSAI	5 working Days	300	
			IS: 1155-1968, and as per FSSAI	5 working Days		
			IS: 4684- and as per FSSAI	5 working Days		



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		Protein	IS: 7219-1973, and as per FSSAI	5 working Days	500
			IS: 4684- and as per FSSAI	5 working Days	
		Fat	IS: 4684- and as per FSSAI	5 working Days	500
			as per FSSAI	5 working Days	
		Carbohydrates	IS: 1656 and as per FSSAI	5 working Days	300
		Energy, Kcal	IS:14433 and as per FSSAI	5 working Days	200
4	Alcoholic Drinks & Beverages				
A	Beer	Ethyl alcohol content, (v/v)	IS 3865-2001; and as per FSSAI Annex A	5 working Days	250
	IS 3865-2001	pH	IS 3865-2001; and as per FSSAI Annex B	5 working Days	200
	(and as per FSSAI)	Methyl alcohol content	IS 3865-2001; and as per FSSAI Annex C	5 working Days	250
B	Whiskey	Residue, percent	IS 3752-2005; and as per FSSAI, Cl.-5	5 working Days	300
	IS 4449-2005	Volatile acids as acetic acid	IS 3752-2005; and as per FSSAI, Cl.-8	5 working Days	400
	(and as per FSSAI)	Esters as ethyl acetate	IS 3752-2005; and as per FSSAI, Cl.-10	5 working Days	400
		Higher alcohol as amyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-11	5 working Days	400
		Aldehydes as acetaldehyde	IS 3752-2005; and as per FSSAI, Cl.-12	5 working Days	400
		Copper(as Cu)	IS 3752-2005; and as per FSSAI, Cl.-15 /AOAC 999.11	5 working Days	700
		Methyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-16	5 working Days	250
C	Rum	Residue, percent	IS 3752-2005; and as per FSSAI, Cl.-5	5 working Days	400
	IS 3811-2005	Volatile acids as acetic acid	IS 3752-2005; and as per FSSAI, Cl.-8	5 working Days	400
	(and as per FSSAI)	Esters as ethyl acetate	IS 3752-2005; and as per FSSAI, Cl.-10	5 working Days	400
		Higher alcohol as amyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-11	5 working Days	400
		Aldehydes as acetaldehyde	IS 3752-2005; and as per FSSAI, Cl.-12	5 working Days	400



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		Copper(as Cu)	IS 3752-2005; and as per FSSAI, Cl.-15 /AOAC 999.11	5 working Days	700
		Methyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-16	5 working Days	250
D	Gin	Residue, percent	IS 3752-2005; and as per FSSAI, Cl.-5	5 working Days	400
	IS 4100-2005 (and as per FSSAI)	Volatile acids as acetic acid	IS 3752-2005; and as per FSSAI, Cl.-8	5 working Days	400
		Esters as ethyl acetate	IS 3752-2005; and as per FSSAI, Cl.-10	5 working Days	400
		Higher alcohol as amyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-11	5 working Days	400
		Aldehydes as acetaldehyde	IS 3752-2005; and as per FSSAI, Cl.-12	5 working Days	400
		Copper(as Cu)	IS 3752-2005; and as per FSSAI, Cl.-15 /AOAC 999.11	5 working Days	700
		Methyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-16	5 working Days	250
E	Vodka	Residue, percent	IS 3752-2005; and as per FSSAI, Cl.-5	5 working Days	400
	IS 5286-2005	Volatile acids as acetic acid	IS 3752-2005; and as per FSSAI, Cl.-8	5 working Days	400
	(and as per FSSAI)	Esters as ethyl acetate	IS 3752-2005; and as per FSSAI, Cl.-10	5 working Days	400
		Higher alcohol as amyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-11	5 working Days	400
		Aldehydes as acetaldehyde	IS 3752-2005; and as per FSSAI, Cl.-12	5 working Days	400
		Copper(as Cu)	IS 3752-2005; and as per FSSAI, Cl.-15 /AOAC 999.11	5 working Days	700
		Methyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-16	5 working Days	250
F	Brandies	Residue, percent	IS 3752-2005; and as per FSSAI, Cl.-5	5 working Days	400
	IS 4450-2005	Volatile acids as acetic acid	IS 3752-2005; and as per FSSAI, Cl.-8	5 working Days	400
	(and as per FSSAI)	Esters as ethyl acetate	IS 3752-2005; and as per FSSAI, Cl.-10	5 working Days	400



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		Higher alcohol as amyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-11	5 working Days	400
		Aldehydes as acetaldehyde	IS 3752-2005; and as per FSSAI, Cl.-12	5 working Days	400
		Copper(as Cu)	IS 3752-2005; and as per FSSAI, Cl.-15 /AOAC 999.11	5 working Days	700
		Methyl alcohol	IS 3752-2005; and as per FSSAI, Cl.-16	5 working Days	250
5	Honey and Honey Products				
A	Honey	Specific gravity	IS: 4941- and as per FSSAI	5 working Days	250
	IS 4941-1994 (Reaff.: 2008)	Moisture	IS: 4941- and as per FSSAI Annex B	5 working Days	400
		Ash	IS: 4941- and as per FSSAI Annex D	5 working Days	300
		Acidity	IS: 4941- and as per FSSAI Annex E	5 working Days	300
6	Food Additives				
A	Guar Gum	Purity as glactmannans	IS : 10502-1993, and as per FSSAI, Annex B-1	5 working Days	500
	IS 10502-1993 (Reaff.: 2010)	Acid Insoluble matter	IS : 10502-1993, and as per FSSAI, Annex B-2	5 working Days	250
		Total ash	IS : 10502-1993, and as per FSSAI, Annex B-3	5 working Days	300
		Starch	IS : 10502-1993, and as per FSSAI, Annex B-4	5 working Days	200
		Loss on drying / Moisture	IS : 7928- 1993; Reaff: 2008	5 working Days	400
7	Fruits and vegetable products (Fresh & Processed)				
A	General	Moisture	IS: 1155-1968/ and as per FSSAI	5 working Days	150
		Ash	IS: 1155-1968/AOAC 925.51A	5 working Days	250
		Lead	AOAC 972.23/200	5 working Days	700
		Arsenic	AOAC	5 working Days	700
		Zinc	AOAC 986.15/2000	5 working Days	700
		Fibre	IS:4706 Part-2	5 working Days	500
		Protein	IS: 7219-1973/AOAC 920.152	5 working Days	500
		Fat	IS: 4684-1975, Reaff. 2010	5 working Days	500



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		Carbohydrate	IS: 1165:2002	5 working Days	300
		Energy, Kcal	IS:14433-2007	5 working Days	200
		pH of Acidified Food	AOAC 981.12	5 working Days	200
B	Pesticides Residues in Food				
		B –HCH	AOAC 2007.01/Quechers Method / GC-MS MS	5 working Days	8000
		Phorate			
		Dieldrin			
		Dichlorvas			
		Monocrotophos			
		Lindane			
		Paraxon Methyl			
		Malaxon			
		Methyl Parathion			
		Alachlor			
		Malathion			
		Aldrin			
		Butachlor	AOAC 2007.01/Quechers Method / GC-MS MS	5 working Days	
		4,4 – DDE			
		Endrin			
		2,4 – DDD			
		4,4 – DDD			
		Ethion			
		Phorate Sulfone			
		Deltamethirn			
		Carbendazim	AOAC 2007.01/Quechers Method / LC-MS MS	5 working Days	
		Dimethoate			
		Isoproturon			
		Quinalphos			
		Atrazine			
		Triazophos			
		Chlorfenvinphos			
9	Bakery and confectionery products				
A	Wafers	Moisture	IS 1011: and as per FSSAI	5 working Days	400
		Acid Insoluble Ash	IS 1011: and as per FSSAI	5 working Days	300
		Acidity of Extracted Fat	IS 1011: and as per FSSAI	5 working Days	600



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10	Sugar and by-products				
A	Sugar	Arsenic	AOAC: 999.10 by ICP-MS	5 working Days	700
11	Oil, fats and related products				
	Vegetable Oil	Moisture and Volatile percentage	IS: 548 (Part I) (05) - 1964, Reaff. 2006	5 working Days	150
		Peroxide value	IS: 548 (Part I) (20) - 1964, Reaff. 2006	5 working Days	350
12	Food and Agri Products	Aflatoxins	Validated method by LC-MS/MS	5 working Days	5000
13		Ochratoxins	Validated method by LC-MS/MS	5 working Days	2500
14		NOTS	Validated method by LC-MS/MS and HPLC	5 working Days	6000
15		Metals	Validated method by ICP-MS	5 working Days	700 each
16		Synthetic colours	Validated Method by HPLC	5 working Days	2500
17		Antioxidants	Validated Method by HPLC	5 working Days	2500
18		Vitamin B complex	Validated Method by HPLC	5 working Days	3000
19		Vitamin A	Validated Method by HPLC	5 working Days	2000
20		Vitamin D	Validated Method by HPLC	5 working Days	2000
21		Preservatives	Validated Method by HPLC	5 working Days	2500
22	Fatty Acid Profile	Validated Method by GC-FID	5 working Days	3000	
21	Drinking Water (General parameters concerning substances undesirable in excessive amounts)				
	Drinking Water, Packaged Mineral water, Raw water, Borewell water, Packaged drinking water, Ground water, Surface water				
		Turbidity	IS 3025 (Part 10): 1984, Ref: 2014, (Nephelometric Method)	2 working Days	300
		Colour	IS 3025: 1987 (P-4) Reaffirm 2017	2 working Days	200
	Drinking Water	Odour	IS 3025(P-5) : 1983 Reaffirm 2017	2 working Days	200
		Taste	IS 3025(P-8) : 1984 Reaffirm 2017	2 working Days	100
		Total Dissolved Solids	IS 3025(P-16): 1984 Reaffirm 2006	2 working Days	200



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		pH value	IS 3025(P-11): 1983 Reaffirm 2017	2 working Days	150
		Chloride	IS: 3025 (Part 32): 1988, Reaff. 2014	2 working Days	300
		Sulphate	IS: 3025 (Part 24): 1986, Reaff. 2014 Turbidity Method	2 working Days	450
		Volatile Residue (Total, filterable and non-filterable)	IS: 3025 (Part 18): 1984, Reaff. 2017	2 working Days	300
	Drinking Water	Fixed Residue (Total, filterable and non-filterable)	IS: 3025 (Part 18): 1984, Reaff. 2017	2 working Days	300
		Acidity	IS: 3025 (Part 22): 1986, Reaff. 2014	2 working Days	300
		Total Alkalinity	IS: 3025 (Part 23): 1986,	2 working Days	300
		Total Suspended Solids	IS: 3025 (Part 17): 1984, Reaff. 2017	2 working Days	300
		Total Dissolved Solids	IS: 3025 (Part 16): 1984, Reaff. 2017	2 working Days	300
		Electrical Conductance	IS: 3025 (Part 14): 1984, Reaff. 2013	2 working Days	200
		Total Hardness (CaCO ₃)	IS: 3025 (Part 21): 2009 Reaff. 2014	2 working Days	300
		Total Solids	IS : 3025 (Part-15) : 1984,	2 working Days	300
		Sodium	IS-3025 (Part-45):1993, Ref: 2009	2 working Days	600
	Drinking Water	Potassium	IS-3025 (Part-45):1993, Ref: 2014	2 working Days	600
		Calcium	IS: 3025 (Part 40): 1991	2 working Days	300
		Magnesium	IS: 3025 (Part 46): 1994, Reaff. 2014 (EDTA method)	2 working Days	300
	Minerals				
A		Barium (as Ba)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700
		Copper (as Cu)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700
	IS 14543-2004	Manganese (as Mn)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
		Sulphide (as H ₂ S)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	400
		Zinc (as Zn)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700
		Antimony(as Sb)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	500
		Borates (as B)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	500
		Silver (as Ag)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700
		Selenium (as Se)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700
B	Toxic substances				
		Cadmium (as Cd)	APHA 22 nd Addition Year	5 working Days	700
		Arsenic (as As)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	600
		Lead (as Pb)	APHA 22 nd Addition Year	5 working Days	700
		Chromium (as Cr)	APHA 22 nd Addition Year	5 working Days	700
		Nickel (as Ni)	APHA 22 nd Addition Year 2012 Method No. 3125	5 working Days	700
C	Residual Pesticides				
		Dichlorvas	USEPA 525.2, AOAC 990.06, GC-MS	5 working Days	6500
		Monocrotophos			
		Phorate			
		Lindane			
		B- HCH			
		Paraxon_methyl			
		Malaxon			
		Methyl Parathion			
		Dieldrin			
		Alachlor			
		Malathion			
		Aldrin			
		Butachlor			
		4,4- DDE			
		Endrin			
		2,4-DDD			
		4,4-DDD			
		Ethion			
		Phorate_Sulfone			



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
		Deltamethrin			
		Anthracence			
		Benzo(a)pyrene			
D		PAH			1000
E		THM			1000
F		PCB			1000
14	Other Products Testing				
A	TOC (Total Organic Carbon) with TC and TIC Analysis	Water samples	In-House validated method by TOC analyser	2 working Days	3000
B	GCMS Scanning	Unknown identification	In-House validated method	2 working Days	3000
Biological (Microbiology Testing)					
1	Milk & Dairy Products				
A	Condensed milk, partly skimmed and skimmed condensed milk	Total bacterial count/g	IS : 5402-2012	7 working Days	500
	IS:1166-1986; (Reaffirmed 2009)	Coliform count	IS: 5401(Part 1 & 2) -2002 Reaffirmed 2007	7 working Days	500
		Yeast & mould count	IS:5403-1999	7 working Days	500
B	Packaged Pasteurized milk	Coliform count	IS: 5401(Part 1 & 2) -2002 Reaffirmed 2007	7 working Days	500
	IS:13688-1999 (Reaffirmed 2010)	Total plate count/ml	IS: 5402-2012	7 working Days	500
	Khoa	Yeast & mould count/g	IS: 5403-1999	7 working Days	500
	IS:4883-1980 (Reaffirmed 2010)	Coliform count/g	IS: 5401(Part 1 & 2) -2002 Reaffirmed 2007	7 working Days	500
	Paneer	Bacterial count/g	IS: 5402-2012	7 working Days	500
	IS:10484-1983				500



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
	(Reaffirmed 2010)	Coliform count/g	IS: 5401(Part 1 & 2) -2002 Reaffirmed 2007	7 working Days	500
		Yeast & Mould count/g	IS: 5403-1999	7 working Days	500
	Butter Oil (Butter Fat) IS:13689-1992	Coliform count/g	IS: 5401(Part 1 & 2) -2002 Reaffirmed 2007	7 working Days	500
	(Reaffirmed 2003)				
	Pasteurized Butter IS:13690-1992	Coliform count/ml	IS:3507-1996, Reaffirmed 2009; clause 13	7 working Days	500
	(Reaffirmed 2008)				
		Yeast and mould count/ml	IS:3507-1996, Reaffirmed 2009; clause 14	7 working Days	500
Cereals, Pulses and By Products					
	Wheat flour for use in bakery industry (cakes, biscuits and bread)	Total bacterial count/g	IS:5402-2012	7 working Days	500
	IS:7463-2004	Coliform count/g	IS: 5401(Part 1 & 2) -2002 Reaffirm 2007	7 working Days	500
	(Reaffirmed 2009)	E.coli/g	IS :5887 (Part 1) -1976 Reaffirmed 2005	7 working Days	800
		Yeast & mould count/g	IS : 5403-1999	7 working Days	500
WATER					
	Drinking Water IS:10500- 2012	Total coliforms/100 ml	IS:1622-1981 Reaffirmed 1996	7 working Days	500
		Faecal coliforms/100 ml	IS:1622-1981 Reaffirmed 1996	7 working Days	800
		E.coli/100 ml	IS:1622-1981 Reaffirmed 1996	7 working Days	800
Food and Agri Products					
		Total bacterial count/g	IS method and As per FSSAI	7 working Days	500
		Yeast & mould count/g	IS method and As per FSSAI	7 working Days	500



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Sno	Product(s)	Parameter(s)	Test method	Turn around time (TAT)	Rate (INR)
		Coliforms	IS method and As per FSSAI	7 working Days	500
		Pathogens	IS method and As per FSSAI	7 working Days	800 each