

Institute of Food Science & Technology (IFST)					
Sl. No.	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
1	Artificial Sweetener	Acesulfame potassium/ Acesulfame-K	HPLC	6500	7-10 Working Days
2	Food, Feed, Spices, Additives, Beverages, Suppliments	Acid Insoluble Ash	AOAC	1200	7-10 Working Days
3	Food, Feed, Spices, Additives, Beverages, Suppliments	Acid Soluble Ash	AOAC	1000	7-10 Working Days
4	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Acid value	AOAC	900	7-10 Working Days
5	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Acidity	AOAC/BDS/ Titrimetric method	1000	7-10 Working Days
6	Vinegar	Acidity (as Acetic acid)	HPLC	6500	7-10 Working Days
7	Hand sanitizer	Activity against Pathogenic organism	ISO/ In-house	7500/organism	7-10 Working Days
8	Food, Feed, Spices, Additives, Beverages, Suppliments	Aflatoxin (B1, B2, G1 & G2)	HPLC	6500	7-10 Working Days
9	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Aflatoxin M1	HPLC-FLD	6500	7-10 Working Days
10	Vinegar	Alcohol (as Ethanol)	In-house	3000	7-10 Working Days
11	Drinks/Juices	Alcohol as ethanol	In-house	2000	7-10 Working Days
12	Food, Feed, Spices, Additives, Beverages, Suppliments	Alcohol Extract	S. Ranganna Method/BDS Method	1000	7-10 Working Days
13	Food, Feed, Spices, Additives, Beverages, Suppliments	Alcoholic Acidity	Titrimetric Method	1000	7-10 Working Days
14	Food, Feed, Spices, Additives, Beverages, Suppliments	Alkaline Phosphatase Activity	UV Spectrophotometry	3000	7-10 Working Days
15	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Alkalinity	AOAC/BDS	1000	7-10 Working Days
16	Food, Feed, Spices, Additives, Beverages, Suppliments	Alpha linolenic acid	GC	7000	7-10 Working Days
17	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Alpha linolenic acid	GC	6500	7-10 Working Days
18	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Alpha Tocopherol	HPLC	6500	7-10 Working Days
19	Food, Feed, Spices, Additives, Beverages, Suppliments	Alpha tocopherol (If Fat extraction required)	HPLC	7000	7-10 Working Days
20	Food, Feed, Spices, Additives, Beverages, Suppliments	Alpha-tocopherol/Vitamin E	HPLC	6500	7-10 Working Days
21	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Aluminium (Al)	AAS	2000	7-10 Working Days
22	Synthetic dye (Powder form)	Amaranth Content	Spectrophotometric	2500	7-10 Working Days
23	Food, Feed, Spices, Additives, Beverages, Suppliments	Amino Acids	HPLC	6500	7-10 Working Days
24	Food, Feed, Spices, Additives, Beverages, Suppliments	Ammonium Bicarbonate	Titrimetric Method	1200	7-10 Working Days
25	Food, Feed, Spices, Additives, Beverages, Suppliments	Amylose Test	UV Spectrophotometry	3000	7-10 Working Days
26	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Anaerobic bacteria	AOAC/BAM/ ISO	2500	7-10 Working Days
27	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Anisidine value	AOAC	4000	7-10 Working Days
28	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Antibiotics (As per Food Commodity)	HPLC	10000	7-10 Working Days

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29	Samples (Organic, Inorganic or others)	Antimicrobial activity	AOAC/BAM/ ISO/ In-house	7500/organism	7-10 Working Days
30	Food, Feed, Spices, Additives, Beverages, Suppliments	Appearance	Physical Method	500	7-10 Working Days
31	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Arsenic (As)	AAS-GF	2000	7-10 Working Days
32	Food, Feed, Spices, Additives, Beverages, Suppliments	Ascorbic Acid/Vitamin C	HPLC	6500	7-10 Working Days
33	Food, Feed, Spices, Additives, Beverages, Suppliments	Ascorbic Acid/Vitamin C	Titrimetric Method	2000	7-10 Working Days
34	Food, Feed, Spices, Additives, Beverages, Suppliments	Ash	AOAC	1200	7-10 Working Days
35	Food, Feed, Spices, Additives, Beverages, Suppliments	Asparaginase Activity	UV Spectrophotometry	6500	7-10 Working Days
36	Artificial Sweetener	Aspartame	HPLC	6500	7-10 Working Days
37	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Aspergillus flavus	AOAC/BAM/ ISO	2500	7-10 Working Days
38	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Bacillus spp. /Bacillus cereus	AOAC/BAM/ ISO	2500	7-10 Working Days
39	Food, Feed, Spices, Additives, Beverages, Suppliments	Benzoic Acid/Sodium Benzoate	HPLC	6500	7-10 Working Days
40	Food, Feed, Spices, Additives, Beverages, Suppliments	Beta Carotene	HPLC	6500	7-10 Working Days
41	Food, Feed, Spices, Additives, Beverages, Suppliments	Beta Carotene	UV Spectrophotometry	4000	7-10 Working Days
42	Food, Feed, Beverages, water, Suppliments	Bifidobacterium spp	AOAC/BAM/ ISO	2500	7-10 Working Days
43	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Bile Tolerant Gram negative bacteria	AOAC/BAM/ ISO	2500	7-10 Working Days
44	Food, Feed, Spices, Additives, Beverages, Suppliments	Biotin/Vitamin B7	HPLC	6500	7-10 Working Days
45	Synthetic dye (Powder form)	Brilliant blue Content	Spectrophotometric	2500	7-10 Working Days
46	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Butyro Refractive Index	Refractometer	1200	7-10 Working Days
47	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Cadmium (Cd)	AAS	2000	7-10 Working Days
48	Food, Feed, Spices, Additives, Beverages, Suppliments	Caffeine	Extraction & Titration	2000	7-10 Working Days
49	Food, Feed, Spices, Additives, Beverages, Suppliments	Caffeine	HPLC	6500	7-10 Working Days
50	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Calcium (Ca)	AAS/Flame	2000	7-10 Working Days
51	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Campylobacter spp	AOAC/BAM/ ISO	2500	7-10 Working Days
52	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Candida albican	AOAC/BAM/ ISO	2500	7-10 Working Days
53	Food, Feed, Spices, Additives, Beverages, Suppliments	Carbohydrate	By difference	5500	7-10 Working Days
54	Food, Feed, Spices, Additives, Beverages, Suppliments	Carbohydrate (if Protein, Fat, Ash, Moisture seperately analysed)	In House	500	7-10 Working Days
55	Synthetic dye (Powder form)	Carmozine Content	Spectrophotometric	2500	7-10 Working Days
56	Food, Feed, Spices, Additives, Beverages, Suppliments	Cellulase activity	UV Spectrophotometry	6500	7-10 Working Days
57	Food, Feed, Spices, Additives, Beverages, Suppliments	Chloramphenicol	HPLC	5600	7-10 Working Days
58	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Chloride	IC	6500	7-10 Working Days

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59	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Chlortetracycline	HPLC	3000	7-10 Working Days
60	Food, Feed, Spices, Additives, Beverages, Suppliments	Cholecalciferol/Vitamin D3	HPLC	6500	7-10 Working Days
61	Food, Feed, Spices, Additives, Beverages, Suppliments	Cholesterol	UV Spectrophotometry	4000	7-10 Working Days
62	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Chromium (Cr)	AAS	2000	7-10 Working Days
63	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Ciprofloxacin	HPLC-PDA	6500	7-10 Working Days
64	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Clostridium spp	AOAC/BAM/ ISO	2500	7-10 Working Days
65	Food, Feed, Spices, Additives, Beverages, Suppliments	Cobalamin/Vitamin B12	HPLC	6500	7-10 Working Days
66	Food, Feed, Spices, Additives, Beverages, Suppliments	Co-enzyme Q10	HPLC	6500	7-10 Working Days
67	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Color	Physical Method	500	7-10 Working Days
68	Food, Feed, Spices, Additives, Beverages, Suppliments	Color (ICUMSA Units)	UV Spectrophotometry	1500	7-10 Working Days
69	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Conductivity	Conductivity Meter	600	7-10 Working Days
70	Food, Feed, Spices, Additives, Beverages, Suppliments	Cooking Time (min,max)	Observation method	700	7-10 Working Days
71	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Copper (Cu)	AAS	2000	7-10 Working Days
72	Food, Feed, Additives, Beverages, water, Suppliments	Cronobacter sakazakii/spp.	AOAC/BAM/ ISO	2500	7-10 Working Days
73	Food, Feed, Spices, Additives, Beverages, Suppliments	Crude Fiber	AOAC	1500	7-10 Working Days
74	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Crystal Violet & Leucocrystal Violet	LC-MS/MS	10000	7-10 Working Days
75	Food, Feed, Spices, Additives, Beverages, Suppliments	Damaged Grains	Physical Method	500	7-10 Working Days
76	Food, Feed, Spices, Additives, Beverages, water, Suppliments	DDT, Heptachlor	GC-MS Method	6500	7-10 Working Days
77	Instant /Fried Noodles	Degree of Gelatinaization	Titrimetric	3000	7-10 Working Days
78	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Delta tocopherol	HPLC	6500	7-10 Working Days
79	Food, Feed, Spices, Additives, Beverages, Suppliments	Delta tocopherol (If Fat extraction required)	HPLC	7000	7-10 Working Days
80	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Density/Specific Gravity/Relative density	Density meter	700	7-10 Working Days
81	Food, Feed, Spices, Additives, Beverages, Suppliments	Dextrin	Spectrophotometric Method	1500	7-10 Working Days
82	Food, Feed, Spices, Additives, Beverages, Suppliments	Dextrose	HPLC	6500	7-10 Working Days
83	Food, Feed, Spices, Additives, Beverages, Suppliments	Dextrose	Titrimetric/Spectrophotometri c	1300	7-10 Working Days
84	Food, Feed, Spices, Additives, Beverages, Suppliments	Dietary Fiber		18000	7-10 Working Days
85	Food, Feed, Spices, Additives, Beverages, Suppliments	Dirt	Visual	700	7-10 Working Days
86	Food, Feed, Spices, Additives, Beverages, Suppliments	Docosaheaxanoic acid (DHA)	GC	7000	7-10 Working Days

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87	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Docosahexaenoic acid (DHA)	GC	6500	7-10 Working Days
88	Food, Feed, Spices, Additives, Beverages, Suppliments	Docosahexaenoic(DHA)	HPLC	6500	7-10 Working Days
89	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Doxycycline	HPLC	3000	7-10 Working Days
90	Food, Feed, Spices, Additives, Beverages, Suppliments	Dry matter (DM)	Oven Drying	800	7-10 Working Days
91	Food, Feed, Spices, Additives, Beverages, water, Suppliments	E. coli O157: H7	AOAC/BAM/ ISO	2500	7-10 Working Days
92	Food, Feed, Spices, Additives, Beverages, water, Suppliments	E. coli / Escherichia coli	AOAC/BAM/ ISO	2500	7-10 Working Days
93	Food, Feed, Spices, Additives, Beverages, Suppliments	Eicosapentaenoic acid (EPA)	GC	7000	7-10 Working Days
94	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Eicosapentaenoic acid (EPA)	GC	6500	7-10 Working Days
95	Food, Feed, Spices, Additives, Beverages, Suppliments	Eicosapentaenoic Acid(EPA)	GC Method	6500	7-10 Working Days
96	Food, Feed, Spices, Additives, Beverages, Suppliments	Energy	By calculation	6000	7-10 Working Days
97	Food, Feed, Spices, Additives, Beverages, Suppliments	Energy	Bomb Calorimeter	1500	7-10 Working Days
98	Food, Feed, Spices, Additives, Beverages, Suppliments	Energy (if Protein, Fat, Ash, Moisture, Carbohydrate seperately analysed)	In House	500	7-10 Working Days
99	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Enterobacteriaceae	AOAC/BAM/ ISO	2500	7-10 Working Days
100	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Enterococci	AOAC/BAM/ ISO	2500	7-10 Working Days
101	Food, Feed, Spices, Additives, Beverages, Suppliments	Erucic acid	GC	7000	7-10 Working Days
102	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Erucic acid	GC	6500	7-10 Working Days
103	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Ether insoluble matter	AOAC	500	7-10 Working Days
104	Food, Feed, Spices, Additives, Beverages, Suppliments	Fat	AOAC	1500	7-10 Working Days
105	Food, Feed, Spices, Additives, Beverages, Suppliments	Fatty acid composition	Gas Chromatography	6500	7-10 Working Days
106	Food, Feed, Spices, Additives, Beverages, Suppliments	Fatty acid profile	GC	7000	7-10 Working Days
107	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Fatty acid profile	GC	6500	7-10 Working Days
108	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Fecal Coliform	AOAC/BAM/ ISO	2500	7-10 Working Days
109	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Fecal Streptococci	AOAC/BAM/ ISO	2500	7-10 Working Days
110	Food, Feed, Spices, Additives, Beverages, Suppliments	Fiber	AOAC	1500	7-10 Working Days
111	Food, Feed, Spices, Additives, Beverages, Suppliments	Fineness/Sieve Mesh Size	AOAC	600	7-10 Working Days
112	Food, Feed, Spices, Additives, Beverages, Suppliments	Firmness/ Compression	Texture Analyzer	500	7-10 Working Days
113	Food, Feed, Spices, Additives, Beverages, Suppliments	Folic Acid/Vitamin B9	HPLC	6500	7-10 Working Days
114	Food, Feed, Spices, Additives, Beverages, Suppliments	Foreign Foods Grain	Physical Method	500	7-10 Working Days
115	Food, Feed, Spices, Additives, Beverages, Suppliments	Formalin/ formaldehyde	Kit method	500	7-10 Working Days

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116	Food, Feed, Spices, Additives, Beverages, Suppliments	Formalin/ formaldehyde	HPLC	6500	7-10 Working Days
117	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Free fatty acid (FFA)	AOAC	800	7-10 Working Days
118	Food, Feed, Spices, Additives, Beverages, Suppliments	Fructose	HPLC	6500	7-10 Working Days
119	Food, Feed, Spices, Additives, Beverages, Suppliments	Fructose	Titrimetric	1500	7-10 Working Days
120	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Gamma Oryzanol	HPLC	6500	7-10 Working Days
121	Food, Feed, Spices, Additives, Beverages, Suppliments	Gamma Oryzanol	HPLC	7000	7-10 Working Days
122	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Gamma tocopherol	HPLC	6500	7-10 Working Days
123	Food, Feed, Spices, Additives, Beverages, Suppliments	Gamma tocopherol (If Fat extraction required)	HPLC	7000	7-10 Working Days
124	Food, Feed, Spices, Additives, Beverages, Suppliments	Glucoamylase Activity	UV Spectrophotometry	6500	7-10 Working Days
125	Food, Feed, Spices, Additives, Beverages, Suppliments	Glucose	Titrimetric	1500	7-10 Working Days
126	Food, Feed, Spices, Additives, Beverages, Suppliments	Glucose	HPLC	6500	7-10 Working Days
127	Food, Feed, Spices, Additives, Beverages, Suppliments	Gluten	Gravimetric	1000	7-10 Working Days
128	Food, Feed, Spices, Additives, Beverages, Suppliments	Granularity	Physical Method 600	600	7-10 Working Days
129	Water, Beverages	Hardness	Titrimetric Method	800	7-10 Working Days
130	Food, Feed, Spices, Additives, Beverages, Suppliments	Height	Physical Method	500	7-10 Working Days
131	Food, Feed, Spices, Additives, Beverages, Suppliments	Hydrose	Modified BP Method	1300	7-10 Working Days
132	Honey	Hydroxy-methyl Furfural (HMF)	Spectrophotometric	5000	7-10 Working Days
133	Pathogens/bacteria/yeast/fungus (Biolog identification system)	Identification	Biolog	5000/organism	7-10 Working Days
134	Synthetic dye (Powder form)	Identification of synthetic dye	Raman Spectroscopy	4000	7-10 Working Days
135	Pathogens/bacteria/yeast/fungus	Identification/present/absent	AOAC/BAM/ ISO/In-house	2500/organism	7-10 Working Days
136	Food, Feed, Spices, Additives, Beverages, Suppliments	Immature Kernels	Physical Method	500	7-10 Working Days
137	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Impurities	AOAC	500	7-10 Working Days
138	Food, Feed, Spices, Additives, Beverages, Suppliments	Inositol	HPLC Method	6500	7-10 Working Days
139	Food, Feed, Spices, Additives, Beverages, Suppliments	Insect Damage Grains	Physical Method	500	7-10 Working Days
140	Food, Feed, Spices, Additives, Beverages, Suppliments	Insoluble impurities	Physical Method	500	7-10 Working Days
141	Food, Feed, Spices, Additives, Beverages, Suppliments	Insoluble Matter in Ether	IUPAC Method (6 edn. p-4)	500	7-10 Working Days
142	Food, Feed, Spices, Additives, Beverages, Suppliments	Invertase/ Sucrase Activity	UV Spectrophotometry	6500	7-10 Working Days
143	Food, Feed, Spices, Additives, Beverages, Suppliments	Iodine as KIO ₃	Titrimetric Method	800	7-10 Working Days
144	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Iodine value	AOAC	2000	7-10 Working Days
145	Food, Feed, Spices, Additives, Beverages, Suppliments	Iodine Value	Wijs/ Hanus Method	1000	7-10 Working Days
146	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Iron (Fe)	AAS/UV Spectrophotometry	2000	7-10 Working Days
147	Food, Feed, Additives, Suppliments	Lactobacillus spp./ Lactobacillus acidophilus	AOAC/BAM/ ISO	2500	7-10 Working Days

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148	Food, Feed, Spices, Additives, Beverages, Suppliments	Lactose	Titrimetric Method	1500	7-10 Working Days
149	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Lead (Pb)	AAS	2000	7-10 Working Days
150	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Lipolytic bacteria	AOAC/BAM/ ISO	2500	7-10 Working Days
151	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Listeria spp./ Listeria monocytogenes	AOAC/BAM/ ISO	2500	7-10 Working Days
152	Food, Feed, Spices, Additives, Beverages, Suppliments	Lycopene	UV Spectrophotometry	4000	7-10 Working Days
153	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Magnansium	AAS	2000	7-10 Working Days
154	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Malachite Green & Leucomalachite Green	LC-MS/MS	10000	7-10 Working Days
155	Food, Feed, Spices, Additives, Beverages, Suppliments	Maltodextrin	UV Spectrophotometric	1300	7-10 Working Days
156	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Manganese	AAS	2000	7-10 Working Days
157	Food, Feed, Spices, Additives, Beverages, Suppliments	Melamine	HPLC	6000	7-10 Working Days
158	Food, Feed, Spices, Additives, Beverages, Suppliments	Melting point	Slip Method	1000	7-10 Working Days
159	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Mercury (Hg)	AAS	2000	7-10 Working Days
160	Food, Feed, Spices, Additives, Beverages, Suppliments	Milk Fat	AOAC	1500	7-10 Working Days
161	Food, Feed, Spices, Additives, Beverages, Suppliments	Milk Solid	By Difference	900	7-10 Working Days
162	Food, Feed, Spices, Additives, Beverages, Suppliments	Moisture	AOAC	800	7-10 Working Days
163	Food, Feed, Spices, Additives, Beverages, Suppliments	Monounsaturated fat	GC	7000	7-10 Working Days
164	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Monounsaturated fat	GC	6500	7-10 Working Days
165	Food, Feed, Spices, Additives, Beverages, Suppliments	Monounsaturated fatty acid	GC	7000	7-10 Working Days
166	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Monounsaturated fatty acid	GC	6500	7-10 Working Days
167	Food, Feed, Spices, Additives, Beverages, Suppliments	Net Weight	Balance weight	500	7-10 Working Days
168	Food, Feed, Spices, Additives, Beverages, Suppliments	Niacin/Vitamin B3	HPLC	6500	7-10 Working Days
169	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Nickel (Ni)	AAS	2000	7-10 Working Days
170	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Nitrate	IC	6500	7-10 Working Days
171	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Nitrite	IC	6500	7-10 Working Days
172	Food, Feed, Spices, Additives, Beverages, Suppliments	Nitro Furan Metabolites	LC/MS/MS Q TRAP	6000	7-10 Working Days
173	Food, Feed, Spices, Additives, Beverages, Suppliments	Non-Volatile Ether Extract	AOAC	1000	7-10 Working Days
174	Food, Feed, Spices, Additives, Beverages, Suppliments	NPN (Non protein nitrogen)	AOAC	1500	7-10 Working Days
175	Food, Feed, Spices, Additives, Beverages, Suppliments	Ochratoxin	HPLC	6500	7-10 Working Days
176	Food, Feed, Spices, Additives, Beverages, Suppliments	Ochratoxin A	HPLC	6500	7-10 Working Days
177	Food, Feed, Spices, Additives, Beverages, Suppliments	oil content	AOAC	1500	7-10 Working Days
178	Food, Feed, Spices, Additives, Beverages, Suppliments	Oil/Grease Content of Water	Cold Extraction	1500	7-10 Working Days

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179	Food, Feed, Spices, Additives, Beverages, Suppliments	Omega-3 fatty acid	GC	7000	7-10 Working Days
180	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Omega-3 fatty acid	GC	6500	7-10 Working Days
181	Food, Feed, Spices, Additives, Beverages, Suppliments	Omega-6 fatty acid	GC	7000	7-10 Working Days
182	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Omega-6 fatty acid	GC	6500	7-10 Working Days
183	Food, Feed, Spices, Additives, Beverages, Suppliments	Omega-9 fatty acid	GC	7000	7-10 Working Days
184	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Omega-9 fatty acid	GC	6500	7-10 Working Days
185	Food, Feed, Spices, Additives, Beverages, Suppliments	Optical Rotation	Polarimetric Method	1300	7-10 Working Days
186	Microbial load -Air, water and Soil, surface or others	organism	AOAC/BAM/ ISO/In-house	2500/organism	7-10 Working Days
187	Microbial Self Life of product (one time)	organism	AOAC/BAM/ ISO/In-house	2500/organism	as per required
188	Hygine Indicator	organism	AOAC/BAM/ ISO/In-house	2500/organism	7-10 Working Days
189	Food, Feed, Spices, Additives, Beverages, Suppliments	Organoleptic test	Panel test/BDS	2000	7-10 Working Days
190	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Oxytetracycline	HPLC	3000	7-10 Working Days
191	Food, Feed, Spices, Additives, Beverages, Suppliments	Pantothenic Acid/Vitamin B5	HPLC	6500	7-10 Working Days
192	Food, Feed, Spices, Additives, Beverages, Suppliments	Papain activity	UV Spectrophotometry	6500	7-10 Working Days
193	Food, Feed, Spices, Additives, Beverages, Suppliments	Particle Size (Mesh)	Physical Method	600	7-10 Working Days
194	Food, Feed, Spices, Additives, Beverages, Suppliments	pectin	AOAC	1000	7-10 Working Days
195	Food, Feed, Spices, Additives, Beverages, Suppliments	Pectinase Activity	UV Spectrophotometry	6500	7-10 Working Days
196	Food, Feed, Spices, Additives, Beverages, Suppliments	Pepsin Activity	UV Spectrophotometry	6500	7-10 Working Days
197	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Peroxide value	AOAC	1300	7-10 Working Days
198	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Pesticide Residue Analysis of Organochlorine and Organophosphate		10000	7-10 Working Days
199	Beverages, water	pH	AOAC	500	7-10 Working Days
200	Food, Feed, Spices, Additives, Beverages, water, Suppliments	pH	AOAC	800	7-10 Working Days
201	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Phosphate	IC	6500	7-10 Working Days
202	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Phosphorus (P)	UV Spectrophotometry	2000	7-10 Working Days
203	Food, Feed, Spices, Additives, Beverages, Suppliments	Phylloquinone/Vitamin K1	HPLC	6500	7-10 Working Days
204	Food, Feed, Spices, Additives, Beverages, Suppliments	Phytase Activity	UV Spectrophotometry	6500	7-10 Working Days
205	Food, Feed, Spices, Additives, Beverages, Suppliments	Polarization	Polarimeter	1300	7-10 Working Days
206	Food, Feed, Spices, Additives, Beverages, Suppliments	Polyunsaturated fat	GC	7000	7-10 Working Days
207	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Polyunsaturated fat	GC	6500	7-10 Working Days

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Sl. No.	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
208	Food, Feed, Spices, Additives, Beverages, Suppliments	Polyunsaturated fatty acid	GC	7000	7-10 Working Days
209	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Polyunsaturated fatty acid	GC	6500	7-10 Working Days
210	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Potassium (K)	AAS/Flame	2000	7-10 Working Days
211	Food, Feed, Spices, Additives, Beverages, Suppliments	Potassium Meta Bisulphite	Titrimetric Method	1300	7-10 Working Days
212	Food, Feed, , Additives, Beverages, Suppliments	Probiotic bacteria	AOAC/BAM/ ISO	2500	7-10 Working Days
213	Food, Feed, Spices, Additives, Beverages, Suppliments	Protease Activity	UV Spectrophotometry	6500	7-10 Working Days
214	Food, Feed, Spices, Additives, Beverages, Suppliments	Protein	MicroKjeldahl Method	1500	7-10 Working Days
215	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Pseudomonas spp.	AOAC/BAM/ ISO	2500	7-10 Working Days
216	Food, Feed, Spices, Additives, Beverages, water, suppliments or others	Psychrotrophic bacteria	AOAC/BAM/ ISO	2500	7-10 Working Days
217	Food, Feed, Spices, Additives, Beverages, Suppliments	Puncture	Texture Analyzer	500	7-10 Working Days
218	Food, Feed, Spices, Additives, Beverages, Suppliments	Pyridoxin/ Vitamin B6	HPLC	6500	7-10 Working Days
219	Food, Feed, Spices, Additives, Beverages, Suppliments	Reducing sugar	AOAC	1500	7-10 Working Days
220	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Refractive Index	Refractometer	1200	7-10 Working Days
221	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Relative Density	AOAC	700	7-10 Working Days
222	Baking powder	Residual Carbon dioxide	Titrimetric	2000	7-10 Working Days
223	Food, Feed, Spices, Additives, Beverages, Suppliments	Residual Chlorine in Water	Titrimetric Method	900	7-10 Working Days
224	Food, Feed, Spices, Additives, Beverages, Suppliments	Retinol acetate/ Retinol Palmitate/Vitamin A	HPLC	6500	7-10 Working Days
225	Food, Feed, Spices, Additives, Beverages, Suppliments	Riboflavin/Vitamin B2	HPLC	6500	7-10 Working Days
226	Artificial Sweetener	Saccharin	HPLC	6500	7-10 Working Days
227	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Saccharomyces spp	AOAC/BAM/ ISO	2500	7-10 Working Days
228	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Salmonella spp	AOAC/BAM/ ISO	2500	7-10 Working Days
229	Food, Feed, Spices, Additives, Beverages, Suppliments	Salt as NaCl	AOAC	1500	7-10 Working Days
230	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Sand/silica	AOAC	1500	7-10 Working Days
231	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Saponification value	AOAC	1300	7-10 Working Days
232	Food, Feed, Spices, Additives, Beverages, Suppliments	Saturated fat	GC	7000	7-10 Working Days
233	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Saturated fat	GC	6500	7-10 Working Days
234	Food, Feed, Spices, Additives, Beverages, Suppliments	Saturated fatty acid	GC	7000	7-10 Working Days
235	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Saturated fatty acid	GC	6500	7-10 Working Days
236	Food, Feed, Spices, Additives, Beverages, Suppliments	Shear/ Break	Texture Analyzer	500	7-10 Working Days

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237	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Shigella spp.	AOAC/BAM/ ISO	2500	7-10 Working Days
238	Food, Feed, Spices, Additives, Beverages, Suppliments	Silver (Ag)	AAS	2000	7-10 Working Days
239	Food, Feed, Spices, Additives, Beverages, Suppliments	Soap Content	AOAC Method	1500	7-10 Working Days
240	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Sodium (Na)	AAS/Flame	2000	7-10 Working Days
241	Food, Feed, Spices, Additives, Beverages, Suppliments	Sodium Benzoate	Titrimetric Method	2500	7-10 Working Days
242	Food, Feed, Spices, Additives, Beverages, Suppliments	Sodium Bicarbonate	Titrimetric Method	1200	7-10 Working Days
243	Food, Feed, Spices, Additives, Beverages, Suppliments	Sodium Chloride	Titrimetric Method	1500	7-10 Working Days
244	Food, Feed, Spices, Additives, Beverages, Suppliments	Sodium Tripolyphosphate	Spectrophotometric Method	3000	7-10 Working Days
245	Food, Feed, Spices, Additives, Beverages, Suppliments	Solids-Non-Fat (SNF)	AOAC/BDS	1500	7-10 Working Days
246	Food, Feed, Spices, Additives, Beverages, Suppliments	Solubility in cold water	BDS Method	500	7-10 Working Days
247	Food, Feed, Spices, Additives, Beverages, Suppliments	Solubility Index	Physico-Chemical Method	1400	7-10 Working Days
248	Food, Feed, Spices, Additives, Beverages, Suppliments	Solubility Test	Chemical Method	500	7-10 Working Days
249	Vinegar	Soluble Solids	In-house	1200	7-10 Working Days
250	Additives, preservative	Sorbic acid	HPLC	6500	7-10 Working Days
251	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Specific gravity	AOAC	700	7-10 Working Days
252	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Staphylococcus aureus	AOAC/BAM/ ISO	2500	7-10 Working Days
253	Food, Feed, Spices, Additives, Beverages, Suppliments	Starch	AOAC Method	1500	7-10 Working Days
254	Food, Feed, Spices, Additives, Beverages, Suppliments	Sterility Test	Selective Method	2000	7-10 Working Days
255	Food, Feed, Spices, Additives, Beverages, Suppliments	Stickiness/ Viscosity	Texture Analyzer	500	7-10 Working Days
256	Food, Feed, Spices, Additives, Beverages, Suppliments	Sucrose	HPLC	6500	7-10 Working Days
257	Food, Feed, Spices, Additives, Beverages, Suppliments	Sucrose	Titrimetric Method	1500	7-10 Working Days
258	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Sulphate	IC	6500	7-10 Working Days
259	Food, Feed, Spices, Additives, Beverages, Suppliments	Sulphated Ash	Gravimetric Method	1300	7-10 Working Days
260	Food, Feed, Spices, Additives, Beverages, Suppliments	Sulphur dioxide (SO ₂)	Modified Ripper Titration Method	3000	7-10 Working Days
261	Synthetic dye (Powder form)	Sunset yellow Content	Spectrophotometric	2500	7-10 Working Days
262	Synthetic dye (Powder form)	Tartrazine Content	Spectrophotometric	2500	7-10 Working Days
263	Food, Feed, Spices, Additives, Beverages, water, Suppliments	TDS	Refracto Meter / TDS Meter	1200	7-10 Working Days
264	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Tetracycline	HPLC	3000	7-10 Working Days
265	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Tetracyclines (TC, OTC, CTC)	HPLC	6500	7-10 Working Days
266	Food, Feed, Spices, Additives, Beverages, Suppliments	Thiamin/Vitamin B1	HPLC	6500	7-10 Working Days
267	Food, Feed, Spices, Additives, Beverages, Suppliments	Thickness	Thickness Guage	500	7-10 Working Days
268	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Tin (Sn)	AAS	2000	7-10 Working Days

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Sl. No.	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
269	Food, Feed, Spices, Additives, Beverages, water, water, Suppliments	Titratable Acidity	AOAC/BDS	1000	7-10 Working Days
270	Baking powder	Total Carbon dioxide	Titrimetric	2000	7-10 Working Days
271	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Total Coliform	AOAC/BAM/ ISO	2500	7-10 Working Days
272	Water	Total dissolved solid(TDS)	Gravimetric	1200	7-10 Working Days
273	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Total Mesophylic Count/ Total Aerobic Bacteria/ Aerobic Plate Count / Total Viable Count	AOAC/BAM/ ISO	2000	7-10 Working Days
274	Food, Feed, Spices, Additives, Beverages, Suppliments	Total milk solid	BDS Method	1500	7-10 Working Days
275	Food, Feed, Spices, Additives, Beverages, Suppliments	Total Nitrogen	AOAC	1000	7-10 Working Days
276	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Total Polar compound	AOAC or TPC analyzer	3000	7-10 Working Days
277	Vinegar	Total Solids	In-house	1000	7-10 Working Days
278	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Total Soluble Solid	Refracto Meter / TDS Meter	1000	7-10 Working Days
279	Food, Feed, Spices, Additives, Beverages, Suppliments	Total soluble solid (Brix)	Refracto Meter / TDS Meter	1000	7-10 Working Days
280	Food, Feed, Spices, Additives, Beverages, Suppliments	Total Sugar	AOAC	1500	7-10 Working Days
281	water	Total suspended solid(TDS)	Gravimetric	1200	7-10 Working Days
282	Food, Feed, Spices, Additives, Beverages, Suppliments	Total Volatile Base Nitrogen (TVBN)	AOAC	1500	7-10 Working Days
283	Food, Feed, Spices, Additives, Beverages, Suppliments	Total Volatile Base/ Nitrogen	Conway Micro Diffusion	1500	7-10 Working Days
284	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Total Yeast & Mould count	AOAC/BAM/ ISO	2500	7-10 Working Days
285	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Totox value	AOAC	5300	7-10 Working Days
286	Food, Feed, Spices, Additives, Beverages, Suppliments	Trans fat	GC	7000	7-10 Working Days
287	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Trans fat	GC	6500	7-10 Working Days
288	Food, Feed, Spices, Additives, Beverages, Suppliments	Trans fatty acid	GC	7000	7-10 Working Days
289	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Trans fatty acid	GC	6500	7-10 Working Days
290	Biofertilizer, environmental samples	Trichoderma spp	AOAC/BAM/ ISO	2500	7-10 Working Days
291	Food, Feed, Spices, Additives, Beverages, Suppliments	Triglyceride	Spectrophotometric Method	1300	7-10 Working Days
292	Food, Feed, Spices, Additives, Beverages, Suppliments	Trypsin Activity	UV Spectrophotometry	6500	7-10 Working Days
293	Food, Feed, Spices, Additives, Beverages, Suppliments	Trypsin inhibitor	UV Spectrophotometry	6500	7-10 Working Days
294	Water, Beverages	Turbidity	Chemical/Turbidometer	1300	7-10 Working Days
295	Food, Feed, Spices, Additives, Beverages, Suppliments	Unripe Grains	Physical examination	500	7-10 Working Days
296	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Unsaponifiable matter	AOAC	1500	7-10 Working Days
297	Food, Feed, Spices, Additives, Beverages, Suppliments	Unsaturated fat	GC	7000	7-10 Working Days

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298	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Unsaturated fat	GC	6500	7-10 Working Days
299	Food, Feed, Spices, Additives, Beverages, Suppliments	Unsaturated fatty acid	GC	7000	7-10 Working Days
300	Any oil, Vegetable Fat, Animal Fat, Ghee, Butter, Margarine	Unsaturated fatty acid	GC	6500	7-10 Working Days
301	Food, Feed, Spices, Additives, Beverages, Suppliments	Urea	UV-Spectrophotometric Method	1300	7-10 Working Days
302	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Vibrio cholerae	AOAC/BAM/ ISO	2500	7-10 Working Days
303	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Vibrio parahaemolyticus	AOAC/BAM/ ISO	2500	7-10 Working Days
304	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Vibrio spp.	AOAC/BAM/ ISO	2500	7-10 Working Days
305	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Viscosity	Viscometer	1300	7-10 Working Days
306	Food, Feed, Spices, Additives, Beverages, Suppliments	Water Activity (Aw)	Water activity meter	1500	7-10 Working Days
307	Food, Feed, Spices, Additives, Beverages, Suppliments	Water Extract	S. Ranganna Method/BDS Method	1000	7-10 Working Days
308	Food, Feed, Spices, Additives, Beverages, Suppliments	Water Insoluble Ash	AOAC	1200	7-10 Working Days
309	Food, Feed, Spices, Additives, Beverages, Suppliments	Water soluble ash	AOAC	1200	7-10 Working Days
310	Food, Feed, Spices, Additives, Beverages, Suppliments	Width	Physical examination	500	7-10 Working Days
311	Food, Feed, Spices, Additives, Beverages, Suppliments	Xylanase Activity	UV Spectrophotometry	6500	7-10 Working Days
312	Food, Feed, Spices, Additives, Beverages, water, Suppliments	Zinc (Zn)	AAS	2000	7-10 Working Days
313	Food, Feed, Spices, Additives, Beverages, Suppliments	α -amylase Activity	UV Spectrophotometry	6500	7-10 Working Days
314	Food, Feed, Spices, Additives, Beverages, Suppliments	β -Galactosidase Activity	UV Spectrophotometry	6500	7-10 Working Days

