National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 1 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Fruit Products	Detection of Sulphite reducing Clostridia	ISO 15213
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit products	Detection of Listeria monocytogenes	IS: 4988.1
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit products	Aerobic Plate count	IS: 5402
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of Enterobacteriaceae	IS: 17112(part 1):
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Detection, Isolation And Identification Of Pathogenic E. Coli	IS: 14397
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and fruit products	Detection and enumeration of Staphylococcus aureus	IS: 5887 (Part 2)
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Fruit products	Detection of Salmonella sp.	IS: 5887 (Part 3)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and fruit products	Detection of Vibrio cholerae	IS: 5887 (Part 5)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Fruit products	Enumeration of Yeasts and Molds	IS: 5403
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Aerobic Plate count	IS: 5402
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Detection and enumeration of Staphylococcus aureus	IS: 5887.2
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of Listeria monocytogenes	IS: 4988.1
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	vegetables & Vegetable Products	Detection of Salmonella sp.	IS: 5887 Part 3

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 2 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of Sulphite reducing Clostridia	ISO 15213
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of Vibrio cholerae	IS: 5887 Part 5
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection, Isolation And Identification Of Pathogenic E. Coli In Food	IS: 14397
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of Enterobacteriaceae	IS: 17112 (part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of Yeasts and Molds	IS: 5403
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Moisture content	FSSAI Manual on Fruit and vegetable products
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Starch Content	FSRL-QP-SOP-24
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture content	FSSAI Manual on Fruit and vegetable products
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Peroxidase Test	FSSAI Manual on Fruit and vegetable products
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fungi/ Mushroom Products	Total Titratable Acidity	FSSAI Manual on Fruit and vegetable products
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fungi/Mushroom	Moisture content	FSSAI Manual on Fruit and vegetable products
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen vegetables	Moisture Content	FSSAI Manual on Fruit and vegetable products

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 3 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen vegetables	Peroxidase Test	FSSAI Manual on Fruit and vegetable products
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Moisture content	FSSAI Manual on Fruit and vegetable products
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Total Ash	FSSAI Manual on Fruit and vegetable products
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture content	FSSAI Manual on Fruit and vegetable products
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Total Titratable Acidity	FSSAI Manual on Fruit and vegetable products
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Ash	FSSAI Manual on Fruit and vegetable products
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Nitrogen	FSSAI Manual on Fruit and vegetable products
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total titratable Acidity	FSSAI Manual on Fruit and vegetable products
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Moisture content	FSSAI Manual on Fruit and vegetable products
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Reducing Sugar	FSRL-QP-SOP-25

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 4 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total Ash	FSSAI Manual on Fruit and vegetable products
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total Sugars	FSRL-QP-SOP-20
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total titratable acidity	FSSAI Manual on Fruit and vegetable products
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Moisture content	FSSAI Manual on Fruit and vegetable products
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total ash	FSSAI Manual on Fruit and vegetable products
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total Nitrogen	FSSAI Manual on Fruit and vegetable products
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total Protein	FSSAI Manual on Fruit and vegetable products
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total titratable acidity	FSSAI Manual on Fruit and vegetable products
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Seedless Tamarind	Moisture Content	FSSAI Manual on Fruit and vegetable products
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Seedless Tamarind	Total Ash	FSSAI Manual on Fruit and vegetable products
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Total Soluble Solids	FSSAI Manual on Fruit and vegetable products
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Total Titratable Acidity	FSSAI Manual on Fruit and vegetable products

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 5 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar	Total Ash	FSSAI Manual on Fruit and vegetable products
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar	Total Titratable Aciditty	FSSAI Manual on Fruit and vegetable products
58	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	2,4 DDE	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
59	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	2,4 DDT	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
60	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	2,4-DDD	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
61	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	4,4-DDD	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
62	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	4,4-DDE	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01:
63	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	4,4-DDT	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
64	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Acephate	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
65	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Acetamiprid	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
66	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Alachlor	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
67	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Aldrin	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
68	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Alpha Endosulfan	AOAC 20th edition Chapter10, 10.1.04: Method 2007.01
69	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Anilofos	AOAC 2007.01
70	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Atrazine	AOAC 2007.01
71	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Azoxystrobin	AOAC 2007.01
72	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Beta -Endosulfan	AOAC 2007.01
73	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Vegetables	Bifenazate	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 6 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
74	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Bifenazate Diazene	AOAC 2007.01
75	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Bifenthrin	AOAC 2007.01
76	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Bitertanol	AOAC 2007.01
77	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Vegetables	Boscalid	AOAC 2007.01
78	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Buprofezin	AOAC 2007.01
79	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Butachlor	AOAC 2007.01
80	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Carbaryl	AOAC 2007.01
81	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Carbendazim	AOAC 2007.01
82	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Carbofuran	AOAC 2007.01
83	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Carbofuran 3 Hydroxy	AOAC 2007.01
84	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Carbosulfan	AOAC 2007.01
85	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Chlorantraniliprole	AOAC 2007.01
86	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Chlorfenapyr	AOAC 2007.01
87	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Chloropyrifos	AOAC 2007.01
88	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Chloropyrifos-methyl	AOAC 2007.01
89	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Clothianidin	AOAC 2007.01
90	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Cyfluthrin	AOAC 2007.01
91	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Cyhalofop-butyl	AOAC 2007.01
92	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Cypermethrin	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 7 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
93	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Deltamethrin	AOAC 2007.01
94	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Diafenthiuron	AOAC 2007.01
95	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Dicofol	AOAC 2007.01
96	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Difenoconazole	AOAC 2007.01
97	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Dimethoate	AOAC 2007.01
98	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Dimethomorph	AOAC 2007.01
99	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Dinotefuran	AOAC 2007.01
100	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Edifenfos	AOAC 2007.01
101	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Endosulfan sulfate	AOAC 2007.01
102	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Ethion	AOAC 2007.01
103	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenamidone	AOAC 2007.01
104	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenamiphos	AOAC 2007.01
105	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenamiphos sulfone	AOAC 2007.01
106	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenamiphos sulfoxide	AOAC 2007.01
107	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenarimol	AOAC 2007.01
108	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenazaquin	AOAC 2007.01
109	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenitrothion	AOAC 2007.01
110	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenobucarb	AOAC 2007.01
111	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenpropathrin	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 8 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
112	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenpyroximate	AOAC 2007.01
113	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenthion	AOAC 2007.01
114	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenthion Sulfone	AOAC 2007.01
115	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenthion Sulfoxide	AOAC 2007.01
116	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fenvalerate	AOAC 2007.01
117	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fipronil	AOAC 2007.01
118	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fipronil sulfone	AOAC 2007.01
119	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Flonicamid	AOAC 2007.01
120	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Flubendiamide	AOAC 2007.01
121	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Flufenoxuron	AOAC 2007.01
122	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fluopicolide	AOAC 2007.01
123	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fluopyram	AOAC 2007.01
124	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fluopyram Benzamide	AOAC 2007.01
125	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Flusilazole	AOAC 2007.01
126	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Fluvalinate	AOAC 2007.01
127	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	HCH (Alpha isomers)	AOAC 2007.01
128	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	HCH (Beta isomers)	AOAC 2007.01
129	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	HCH (Delta isomers)	AOAC 2007.01
130	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Hexaconazole	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 9 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
131	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Imidacloprid	AOAC 2007.01
132	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Indoxacarb	AOAC 2007.01
133	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Iprodione	AOAC 2007.01
134	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Iprovalicarb	AOAC 2007.01
135	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Isoproturon	AOAC 2007.01
136	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Kresoxim-methyl	AOAC 2007.01
137	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Lambda cyhalothrin	AOAC 2007.01
138	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Lindane (HCH gamma isomer)	AOAC 2007.01
139	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Malathion	AOAC 2007.01
140	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Malaxon	AOAC 2007.01
141	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Mandipropamid	AOAC 2007.01
142	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Metalxyl	AOAC 2007.01
143	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Methamidofos	AOAC 2007.01
144	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Methomyl	AOAC 2007.01
145	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Methyl Parathion	AOAC 2007.01
146	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Metribuzin	AOAC 2007.01
147	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Monocrotofos	AOAC 2007.01
148	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Myclobutanil	AOAC 2007.01
149	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Omethoate	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 10 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
150	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Oxadiargyl	AOAC 2007.01
151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Oxycarboxin	AOAC 2007.01
152	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Penconazole	AOAC 2007.01
153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Pendimethalin	AOAC 2007.01
154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phenthoate	AOAC 2007.01
155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phorate	AOAC 2007.01
156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phorate Sulfone	AOAC 2007.01
157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phorate Sulfoxide	AOAC 2007.01
158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phosalone	AOAC 2007.01
159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phosphomidon	AOAC 2007.01
160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Pretilachlor	AOAC 2007.01
161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Primiphos-methyl	AOAC 2007.01
162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Profenophos	AOAC 2007.01
163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Propanil	AOAC 2007.01
164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Propargite	AOAC 2007.01
165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Propiconozole	AOAC 2007.01
166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Propoxur	AOAC 2007.01
167	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Pyraclostrobin	AOAC 2007.01
168	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Pyridalyl	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 11 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
169	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Quinalophos	AOAC 2007.01
170	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Quizalofop-P-ethyl	AOAC 2007.01
171	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Spinosad	AOAC 2007.01
172	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Spiromesifen	AOAC 2007.01
173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Tebuconazole	AOAC 2007.01
174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Tetraconazole	AOAC 2007.01
175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Thiabendazole	AOAC 2007.01
176	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Thiacloprid	AOAC 2007.01
177	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Thiamethoxam	AOAC 2007.01
178	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Thiodicarb	AOAC 2007.01
179	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Thiometon	AOAC 2007.01
180	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Thiophanate-methyl	AOAC 2007.01
181	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Triademefon	AOAC 2007.01
182	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Triadimenol	AOAC 2007.01
183	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Triazophos	AOAC 2007.01
184	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Trichlorofon	AOAC 2007.01
185	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Tricyclozole	AOAC 2007.01
186	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Tridemorph	AOAC 2007.01
187	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Trifloxystrobin	AOAC 2007.01

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 12 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
188	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Triflurallin	AOAC 2007.01
189	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables	Arsenic	USEPA3051A
190	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables	Cadmium	USEPA 3051A
191	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables	Lead	USEPA 3051A
192	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables	Mercury	USEPA3051A
193	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables	Nickel	USEPA3051A
194	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegtables	Chromium	USEPA
195	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Cypermethrin	AOAC 990.06
196	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	2,4 DDT	AOAC 990.06
197	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	2,4-DDD	AOAC 990.06
198	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	2,4-DDE	AOAC 990.06
199	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	4,4-DDD	AOAC 990.06
200	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	4,4-DDE	AOAC 990.06
201	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	4,4-DDT	AOAC 990.06
202	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Alachlor	AOAC 990.06
203	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Alpha endosulfan	AOAC 990.06
204	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Atrazine	AOAC 990.06
205	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Beta -Endosulfan	AOAC 990.06
206	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Bifenthrin	AOAC 990.06

SCOPE OF ACCREDITATION

Laboratory Name : FOOD SAFETY REFERRAL LABORATORY, ICAR- IIHR, HESSARAGHATTA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8966 **Page No** 13 of 13

Validity 15/02/2023 to 14/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
207	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Butachlor	AOAC 990.06
208	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Chloropyrifos	AOAC 990.06
209	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Chloropyrifos-methyl	AOAC 990.06
210	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Cyfluthrin	AOAC 990.06
211	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Deltamethrin	AOAC 990.06
212	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Dichlorovas	AOAC 990.06
213	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Endosulfan-sulfate	AOAC 990.06
214	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Ethion	AOAC 990.06
215	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Fenvalarate	AOAC 990.06
216	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Fluvalinate	AOAC 990.06
217	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	HCH (Alpha isomers)	AOAC 990.06
218	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	HCH (Beta isomers)	AOAC 990.06
219	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	HCH (Delta isomers)	AOAC 990.06
220	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Hexaconazole	AOAC 990.06
221	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Lambda cyhalothrin	AOAC 990.06
222	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Lindane (HCH gamma isomer)	AOAC 990.06
223	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Malathion	AOAC 990.06
224	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Pendimethalin	AOAC 990.06
225	CHEMICAL- RESIDUES IN WATER	Drinking water, Packaged drinking water, Ground water, Irrigation water and Surface Water	Triflurallin	AOAC 990.06