National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 1 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Acid insoluble ash	IS 13846
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Acidity of extracted oil expressed as oleic acid	FSSAI Manual of methods of analysis Cereals &cereal products 14.5
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Blemishes and discolouration	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Chipped and scratched	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Dead & Living Insects & Larvae	IS 6261
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Doubles or twins	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Gummy and brown spot	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Inshell almonds,shell or skin fragments	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Moisture	FSSA Lab manual fruits and vegetable products
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Oil content	IS 966
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Rancid,rotten and damaged by insects or other pests	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Rodent contamination	IS 6261
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Shrunken or shrivelled and not sufficiently developed kernels	FSSAI Manual of methods of analysis Cereals &cereal products 1.4

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 2 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Split,broken and halves	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Visible foreign matter	FSSAI Manual of methods of analysis Cereals & cereal products 1.2
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond kernels	Visible Mould	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Rodent hair and excreta	IS 6261
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Alcoholic acidity (with 90%alcohol)expressed as H2SO4 (on dry weight basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.5
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Ash insoluble in dil.HCl (on dry weight basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.3
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Crude fibre	FSSAI Manual of methods of analysis Cereals &cereal products 8.8
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Dead &Lliving insects &larvae	IS 6261
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Dirt & Extraneous Matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Fungus infestation	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Gluten (on dry weight basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.4
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Moisture	FSSAI Manual of Methods of Analysis of Foods,Manual for Analysis of Cereal and Cereal Products,Method No:8.1

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 3 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Total Ash(on dry weight basis)	FSSAI Manual of Methods of Analysis of Foods,Manual for Analysis of Cereals and Cereal Products,Method No:8.2
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta,Protein rich atta, Maida,Protein rich Maida, Semolina,Besan	Total Protein	AOAC Official method,930.33,991.30,21st edition
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits/Cookies	Acidity of extracted fat as oleic acid	FSSAI Manual of methods of analysis Cereals &cereal products 14.5
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits/Cookies	Ash insoluble in dilute HCl (on dry basis)	FSSAI Manual of methods of analysis Cereals &cereal products 14.4
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits/Cookies	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits/Cookies	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 14.3
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits/Cookies	Mould growth	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits/Cookies	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Alcoholic acidity with 90 percent alcohol (per 100g of dried substance)	FSSAI Manual of methods of analysis Cereals & cereal products 15.3
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Ash insoluble in dilute HCl (on dry weight basis)	FSSAI Manual of methods of analysis Cereals &cereal products 15.4
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Dirt, Insects, Insect fragments, Larvae and Rodent hairs	IS 6261
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 4 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 15.2
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Mould growth	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Break fast Cereals	Acesulfame Potassium	FSSAI Manual for food additives,3.5.3 Determination of acesulphame, aspartame and saccharin by HPLC
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Break Fast Cereals	Butylated Hydroxy Toluene(B.H.T.)	GAL/LC/FA-02 Issue No.001,Issue date-11.10.2021
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Break Fast Cereals	Butylated HydroxyAnisole(B.H.A.)	GAL/LC/FA-02 Issue No.001,Issue date-11.10.2021
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Break fast Cereals	Saccharin Sodium	FSSAI Manual for food additives,3.5.3 Determination of acesulphame, aspartame and saccharin by HPLC
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Break Fast Cereals	Tert-butylhydroquinone (t.B.H.Q)	GAL/LC/FA-02 Issue No.001,Issue date-11.10.2021
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Breake fast Cereals	Aspartame	FSSAI Manual for food additives,3.5.3 Determination of acesulphame, aspartame and saccharin by HPLC
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brewed vinegar	Test for Mineral acid	FSSAI manual methods of analysis 14.6
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brewed Vinegar	Acidity as acetic acid	FSSAI manual methods of analysis, 14.5
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brewed vinegar	Total Ash content	FSSAI manual methods of analysis, 14.4
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brewed vinegar	Total solids	FSSAI manual methods of analysis, 14.3

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 5 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Dead & Living insects & larvae	IS 6261
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Defective kernels with pinpoint	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Defective kernels-Chalky kernels	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Defective kernels-Damaged kernels	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Defective kernels-Heat Damaged kernels	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Defective kernels-immature kernels	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Fungus infestation	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Inorganic extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 2.0
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Organic extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Test for Synthetic food colour	GAL/FSGAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	uric acid	GAL/LC/FC/04 Issue No.001,Issue Date-20.09.2021
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brown Rice,Milled Rice,Parboiled brown rice,Milled parboiled rice	Weevilled kernals	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo milk, cow milk, standardised milk, toned milk, double toned milk, skimmed milk	Determination of fat in milk(Gerber method)	IS 1224 (Part 1) Determination of Fat by the Gerber Method

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	6 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo milk, cow milk, standardised milk, toned milk, double toned milk, skimmed milk	Determination of SNF	IS1479 (Part 2) Methods of test for dairy industry chemical analysis of milk
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo milk, cow milk, standardised milk, toned milk, double toned milk, skimmed milk	Test for cane sugar	IS 1479 (Part 1) Methods of test for dairy industry rapid examination of milk
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo milk, cow milk, standardised milk, toned milk, double toned milk, skimmed milk	Test for starch	IS 1479 (Part 1) Methods of test for dairy industry rapid examination of milk
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura	Acid Insoluble ash in dil. HCl	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 8.1
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura	Extraneous matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Butyro-refractometer reading	IS 3508 Methods of sampling and test for Ghee (butterfat) 1966
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Common salt	FSSAI Manual of methods of analysis Milk&Milk products method 12.4
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk fat	FSSAI Manual of methods of analysis Milk&Milk products method 12.3
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk solids not fat	FSSAI Manual of methods of analysis Milk&Milk products method 12.3
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual of methods of analysis Milk & Milk products 12.2
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Reichert Meissl value	IS 3508 Methods of sampling and test for Ghee (butterfat)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cake	Benzoates as Benzoic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 7 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cake	Sorbates as Sorbic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cakes, chips, wafers, pastry, brownie, muffin	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Fungus infestation	GAL/FS(O)/SOP/VISUAL/VSP/2021 issue no1, issue date 07.06.2021
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Insect and Larvae	IS 6261
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery / Cane gur	Extraneous matter and water insoluble matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery / Cane Gur	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,6.4,
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery / Gur Jaggery	Total sugar	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,6.4
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery/ Cane Gur	Ash in soluble in dil.HCl	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.4
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery/ Cane Gur	Moisture	IS15279:2003, clause 4
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery/Cane Gur	Reducing sugar	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,6.4,
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Ash insoluble in dilute hydrochloric acid	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 8 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Broken fruits	IS 1797
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous matter	IS 1797
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Insect damaged matter	IS 1797
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	moisture	IS 1797
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Non volatile ether extract	IS 1797
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Proportion of edible seeds other than cumin seeds	IS 1797
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date-01 April 2015
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total ash on dry basis	IS 1797
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	volatile oil content on dry basis	IS 1797
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom seeds	light seeds	IS 1797
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom whole	Empty and malformed capsules by count	IS 1907

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 9 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole	Immature and shrivelled capsules	IS 1797
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole /cardamom seeds	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole/cardamom seeds	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole/cardamom seeds	Extraneous matter	IS 1797
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom whole/cardamom seeds	Insect damaged matter	IS 1797
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole/cardamom seeds	Moisture	IS 1797
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole/cardamom seeds	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001,Issue Date 01 April 2015
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom whole/cardamom seeds	Total ash on dry basis	IS 1797
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cardamom whole/cardamom seeds	volatile oil content on dry basis	IS 1797
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom whole/cardomom seeds	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Acid-insoluble ash,on dry basis	IS 13846
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Dead & Living insects & Mites	IS 6261
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Extraneous vegetable matter	FSSAI Manual of methods of analysis Cereals & cereal products 1.2
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Foreign matter	FSSAI Manual of methods of analysis Cereals & cereal products 1.2

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 10 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Free fatty acid (expressed as oleic acid)	FSSAI Manual of methods of analysis Cereals & cereal products 14.5
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Immature or shrivelled (deformed)	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Insect damage	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Insect fragments & Rodent contamination	IS 6261
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Moisture content	FSSAI Lab manual fruits and vegetable products 20.0
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Mould	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	presence of testa	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Speckled or spotted(black or brown)	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Superficial damage	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew kernels	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chappathi	Benzoates as Benzoic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chappathi	Sorbates as Sorbic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Acid Insoluble Ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, B-3

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 11 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Gum content	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, B-7
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, B-2
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Reducing sugar calculated as dextroe	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, B-8
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, B-8, B-9
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Sulphated Ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, B-4
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Acid insoluble ash on dry basis	IS1797
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Broken fruits, seeds and fragments	IS 2322 Annex A
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	crude fibre	FSSAI Manual of methods of analysis of foods 10.014
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Extraneous matter	IS 1797
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Insect damaged matter	IS 1797
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 12 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Oil soluble colour	Manual of methods of analysis of foods 5.4.3,2021
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total ash on dry basis	IS 1797
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Unripe and marked fruits	IS 2322 Annex A
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolate	Acid Insoluble Ash (on moisture, fat, sugar free basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, C-6
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolate	Milk fat (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, C-7
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolate	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, C-2
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolate	Total fat (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, C-3
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Extraneous matter	IS 1797
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Headless cloves	IS 4404

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 13 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Insect damaged cloves	IS 4404
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Khokar cloves	IS 4404
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Living and dead insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	moisture	IS 1797
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Tendrils, mother cloves	IS 4404
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	volatile oil content on dry basis	IS 1797
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	Ash insoluble in dilute HCl on dry basis	IS 1797
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	crude fibre	FSSAI Manual of methods of analysis of foods 10.014
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	Living and dead insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	Moisture	IS 1797
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 14 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	Total ash on dry basis	IS 1797
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cloves powder	volatile oil content on dry basis	IS 1797
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C10:0	AOCS Ce 2-66
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C12:0	AOCS Ce 2-66
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C14:0	AOCS Ce 2-66
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C16:0	AOCS Ce 2-66
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C18:0	AOCS Ce 2-66
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C18:1	AOCS Ce 2-66
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C18:2	AOCS Ce 2-66
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C6:0	AOCS Ce 2-66
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Fatty acid C8:0	AOCS Ce 2-66

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	15 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil	Polenske value	IS 548 [Part 1] Methods of sampling and test for Oils and Fats, Methods of sampling, physical and chemical tests
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Acid insoluble ash (on dry basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Part A 1.5
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Alkalinity of soluble ash in millilitres of 0.1N HCl/g of material (on dry basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Part A 1.6
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Aqueous extract	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.7
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Microscopic examination	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Part A 1.9
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.2
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	synthetic food colour	GAL/FS(T)/SOP/SFC/C-01/2021, issue no 001, issue date 05/01/2021
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Test for chicory	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A, 1.9.1
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products; Part A 1.3
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water soluble ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.4
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	Acid insoluble ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 2.4

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	16 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	Aqueous extract	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 2.5
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	Microscopic examination	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 2.6
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 2.2
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	synthetic food colour	GAL/FS(T)/SOP/SFC/C-01/2021, issue no 001, issue date 05/01/2021
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	Test for chicory	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.9.1
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coffee chicory mixture	total ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 2.3
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee powder	Caffeine % on dry weight basis	IS 16028 High Performance Liquid Chromatography (HPLC)
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	compounded asafoetida	Alcoholic extract	IS 7807
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	compounded asafoetida	Ash insoluble in dilute hydrochloric acid	IS 1797
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	compounded asafoetida	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	compounded asafoetida	Test for colophony resin	IS 7807
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	compounded asafoetida	total ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 17 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Ash insoluble in dilute hydrochloric acid	IS 1797
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Damaged/Discoloured fruits	IS 1797
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Dead and living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Extraneous matter	IS 1797
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Insect damaged matter	IS1797
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	moisture	IS 1797
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Split fruits	IS 1797
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total ash on dry basis	IS 1797
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	volatile oil content on dry basis	IS 1797
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes	Alcoholic acidity (with 90 percent alcohol)per 100g of dried substance	FSSAI Manual of methods of analysis Cereals &cereal products 16.3
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes	Ash insoluble in dilute HCl (percent.on dry mass basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.3

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 18 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Dead & Living Insects & Larvae	IS 6261
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Dirt & Extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes	Fungus infestation	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 16.1
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes	Total ash excluding salt (percent.on dry mass basis)	FSSAI Manual of methods of analysis Cereals &cereal products 16.2
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Alcoholic acidity (with 90 percent alcohol) per 100g of dried substance	FSSAI Manual of methods of analysis Cereals &cereal products 16.3
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Ash insoluble in dilute HCl (on dry weight basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.3
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Dead & Living Insects & Larvae	IS 6261
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Dirt & Extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 16.1
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Total ash(on dry weight basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.2

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 19 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Milk Fat	FSSAI Manual of Methods of Analysis of Foods,Manual for Analysis of Milk and Milk Products,Method No:4.2
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Test for Cane sugar	FSSAI Manual of methods of analysis Milk&Milk products method 1.2.1.1
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Test for Formalin	FSSAI Manual of methods of analysis Milk&Milk products method 1.2.17.1
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Test for Starch	FSSAI Manual of methods of analysis Milk&Milk products method 4.3
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total solids/Solids not fat	FSSAI Manual of methods of analysis Milk&Milk products method 4.4
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Ash insoluble in dilute hydrochloric acid	IS 1797
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude fibre on dry basis	FSSAI Manual of methods of analysis of foods 10.014
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Edible common salt	IS 1797:2017
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	moisture	IS 1797
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Non volatile ether extract	IS 1797
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Oil soluble colour	Manual of method of analysis of foods 5.4.3, 2021

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5455
Page No	20 of 86
Validity	08/02/2022 to 07/02/2024
Last Amended on	08/05/2022

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
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	volatile oil content on dry basis	IS 1797
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard powder	Ash insoluble in dilute HCl (On dry basis)	FSSAI Manual of methods of analysis Cereals &cereal products 8.3
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Dead & Living Insects & Larvae	IS 6261
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products1.2
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Fungus infestation	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard powder	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 16.1
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard powder	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard powder	Total ash excluding added common salt (on dry basis)	FSSAI Manual of methods of analysis Cereals &cereal products 16.2
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Ash insoluble in dil.HCl	IS 13846
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Blemished/Damaged units	FSSAI Manual of methods of analysis Cereals & cereal products 1.4

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	21 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Dead & Living Insects & Larvae	IS 6261
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Insect fragments & Rodent Contamination	IS 6261
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Moisture	FSSAI Manual of methods of analysis Fruits & Vegetable products 20.0
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates	Visible Mould	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Acid insoluble ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.5
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Alkalinity of soluble ash in mL of 0.1 N H Cl \g of material on dry basis m\m	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.6
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Aqueous extract on dry basis	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.7
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Microscopic examination	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.9
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.2
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Synthetic food colour	GAL/FS(T)/SOP/SFC/C-01/2021, issue no 001, issue date 05/01/2021

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	22 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Test for chicory	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.9 .1
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Total ash on dry basis	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.3
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Decaffeinated roasted and ground coffee	Water soluble ash on dry basis	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.4
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Moisture	FSSAI manual methods of analysis, method 17.2
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Ash insoluble in dil. Hcl	FSSAI manual methods of analysis, 17.4
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	FSSAI manual methods of analysis 17.2
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Ash	FSSAI manual methods of analysis 17.3
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	Chloride content as NaCl	IS 16232
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	clay, grit and extraneous matter	GAL/FS(T)/SOP/VISUAL/SALT-01 /2021 Issue no: 001, Issue date 05/01/2021
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	Iodine content	IS 16232
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	matter insoluble in dilute HCl	IS 16232
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	Matter soluble in water other than NaCl	IS 16232

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	23 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	Moisture	IS 16232
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	Sulphate as sulphate	IS 16232
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	synthetic food colour	GAL/FS(T)/SOP/SFC/S-01/2020 Issue no: 001, Issue date 05/01/2021
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Double fortified salt	water insoluble matter	IS 16232
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Acidity of extracted fat expressed as oleic acid	FSSAI Manual of methods of analysis Cereals &cereal products 14.5
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Damaged/Discoloured units	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Dead & Living Insects & Larvae	IS 6261
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Extraneous vegetable matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Insect fragments & Rodent contamination	IS 6261
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits & Nuts	Visible Mould	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt	Clay, grit and extraneous matter	GAL/FS(T)/SOP/VISUAL/SALT-01/2021 Issue no: 001, Issue date 05/01/2021
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt	Matter insoluble in water	IS 253
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt	Matter soluble in water other than NaCl	IS 253

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 24 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt	Moisture	IS 253
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt	Sodium chloride content as NaCl	IS 253
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt	synthetic food colour	GAL/FS(T)/SOP/SFC/S-01/2020 Issue no: 001, Issue date 05/01/2021
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Monounsaturated fatty acids	AOCS Ce 2-66
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Polyunsaturated fatty acids	AOCS Ce 2-66
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Saturated fatty acids	AOCS Ce 2-66
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Moisture	IS 548 [Part 1] Methods of sampling and test for Oils and Fats , Methods of sampling, physical and chemical tests
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils and fats	Test for Cotton Seed Oil (Halphen test)	IS 548 [Part II] Methods of sampling and test for oils and fats , Purity tests
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils and fats	Test for Mineral Oil	IS 548 [Part II] Methods of sampling and test for oils and fats, Purity tests
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils and fats	Test for Sesame Oil (Baudouin test)	IS 548 [Part II] Methods of sampling and test for oils and fats, Purity tests
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole	Edible seeds other than fenugreek	IS 1797
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole	Extraneous matter	IS 1797
313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole	Insect damaged matter	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	25 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole and powder	Visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/ powder	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/powder	Ash insoluble in dilute HCl on dry basis	IS 1797
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/powder	cold water soluble extract	IS 1797
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/powder	Dead or living insects and living fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/powder	Moisture	IS 1797
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/powder	Synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek whole/powder	Total ash on dry basis	IS 1797
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured Milk	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured Milk	Milk fat	FSSAI Manual of methods of analysis Milk&Milk products method 1.3.4.2
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured Milk	Total Solids/Solids not fat	FSSAI Manual of methods of analysis Milk&Milk products method 1.3.3
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Damaged grains	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Dead & Living Insects & Larvae	IS 6261
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Foreign matter(Extraneous Matter)	FSSAI Manual of methods of analysis Cereals &cereal products 1.2

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 26 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Fungus infestation	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Immature and shrivelled grains	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 2.0
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Other edible grains	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Uric acid	GAL/LC/FC/04Issue No.001,Issue Date-20.09.2021
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains:Wheat,Maize,Jawar,Finger millet and any other food grains	Weevilled grains	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Vegetable Products(Tomato sauce and tomato ketchup/ soyabean sauce/ fruits and vegetable sauces other than tomato sauce and soya sauce)	Acidity as acetic acid	FSSAI manual for methods of analysis, 2.4
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Vegetable Products(Tomato sauce and tomato ketchup/ soyabean sauce/ fruits and vegetable sauces other than tomato sauce and soya sauce)	Total soluble solids on salt free basis	FSSAI manual for methods of analysis 1.6 & 1.7
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Test for synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Jam	Benzoates as Benzoic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Jam	Sorbates as Sorbic acid	GAL/LC/FA/01Issue 001,issue Date - 02/08/2021
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juice	Benzoates as Benzoic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juice	Sorbates as Sorbic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 27 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Test for synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total Soluble solids	FSSAI manual methods of analysis, method 1.6
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification Value	IS 3508
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free fattyacid as oleic acid	IS 3508 Methods of sampling and test for Ghee (butter fat)
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine value	IS 3508
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508 Methods of sampling and test for Ghee (butterfat)
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske value	IS 3508
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive index at 40°C and Butyro Refractometer Reading at 40°C.	IS 3508 Methods of sampling and test for Ghee (butterfat)
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert - Meissl value	IS 3508 Methods of sampling and test for Ghee (butterfat)
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil	Fatty acid C16:0	AOCS Ce 2-66
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil	Fatty acid C16:1	AOCS Ce 2-66
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil	Fatty acid C18:0	AOCS Ce 2-66
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil	Fatty acid C18:1	AOCS Ce 2-66
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil (Til oil)	Fatty acid C18:2	AOCS Ce 2-66

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 28 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil (Til oil)	Fatty acid C18:3	AOCS Ce 2-66
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil (Til oil)	Fatty acid C20:0	AOCS Ce 2-66
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil (Til oil)	Fatty acid C20:1	AOCS Ce 2-66
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil (Til oil)	Fatty acid C22:0	AOCS Ce 2-66
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Acidity of extracted fat expressed as Lauric acid	IS 966
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Extraneous vegetable matter	IS 966
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Moisture	IS 966
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Oil content (m/m)	IS 966
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Test for synthetic food colour	GAL/FS(O)/SOP/FA/01, Issue No.01, Issue date:15.01.2021
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grated Desiccated Coconut	Total Ash (m/m)	IS 966
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Alkalinity of water soluble ash	IS 15344
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Ash insoluble in dilute hydrochloric acid	IS15344
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	crude fibre	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 5.8 2015

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 29 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Microscopic examination	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A, 5.9.3
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	synthetic food colour	GAL/FS(T)/SOP/01-6 Issue No: 001, Issue Date 01 April 2015:
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Total ash	IS 15344
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	water extract	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Part A 5.6
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	water soluble ash	IS 15344
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel (deshelled)	Damaged kernel including slightly damaged kernel	FSSAI Manual of methods of analysis Cereals & cereal products 1.4
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel (deshelled)	Extraneous matter(stones,dirt,clay etc.)	FSSAI Manual of methods of analysis Cereals & cereal products 1.2
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel (deshelled)	Moisture	FSSAI Lab manual fruits and vegetable products 20.0
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel (deshelled)	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel (deshelled)	Visible Mould	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 30 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Ash insoluble in dil. HCl (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.4
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Extraneous matter (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	IS 15279:2003, clause 4
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sucrose (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,6.4,
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total sugar expressed as invert sugar (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,6.4, 9.21
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur/ Jaggery	Total Ash (on dry weight basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.3
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity (Expressed as formic acid)	FSSAI Manual of Methods of Analysis of Foods: beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Method No.6.8
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	FSSAI Manual of Methods of analysis of Foods: beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Method No.6.7
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Detection of synthetic food colour	GAL/FS(O)/SOP/FA/01: 2021Issue No.01:Issue date:15.01.2021
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose ratio	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, method 6.5

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 31 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	FSSAI Manual of Methods for analysis of Foods: beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products.Method No.6.2.1
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, method 6.4
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, method 6.4
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated vegetable oil	Acid Value	IS 548 Part 1
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated vegetable oil	Unsaponifiable matter	IS 548 Part 1
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated vegetable oils	Moisture	IS 548 Part 1
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice cream/frozen desert- medium fat ice cream/ frozen desert, low fat ice cream/ frozen desert	Determination of fat in ice cream and frozen desert	AOAC Official method 952.06 and 989.05, 20th edition
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice cream/frozen desert- medium fat ice cream/ frozen desert, low fat ice cream/ frozen desert	Determination of protein in ice cream and frozen desert	AOAC Official method 930.33, 991.20, 20th edition
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice cream/frozen desert- medium fat ice cream/ frozen desert, low fat ice cream/ frozen desert	Determination of total solids	IS 2802
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice cream/frozen desert- medium fat ice cream/ frozen desert, low fat ice cream/ frozen desert	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Icing Sugar	Extraneous matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Icing Sugar	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,7.2

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	32 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Icing Sugar	Starch	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 11
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Icing Sugar	Total Starch and sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.4
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee chicory mixture	Acid insoluble ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.5
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee chicory mixture	moisture	IS 2791
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee chicory mixture	solubility in boiling water	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 3.4.1
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee chicory mixture	solubility in cold water	IS 2791, Annex E
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee chicory mixture	synthetic food colour	GAL/FS(T)/SOP/SFC/C-01/2021, issue no 001, issue date 05/01/2021
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee chicory mixture	Test for chicory	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.9.1
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	instant coffee chicory mixture	Total ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 3.2
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant mixes	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Acid Value	GAL/FS(M)/AV/SOP/09 Issue No.01:Issue date:11/01/2021
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Ash insoluble in dil.HCL (on dry weight basis)	IS 1485

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 33 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Dead & Living Insects & Larvae	IS 6261
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Dirt & Extraneos matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Moisture	IS 1485
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant noodle	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodised salt	Iodine content	IS 7224
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khandsari	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,7.2:2015
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khandsari	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.4.1
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Clot on Boiling Test	IS 1479 (Part 1) Methods of test for dairy industry rapid examination of milk
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for added urea	FSSAI Manual of methods of analysis Milk&Milk products method 1.2.4
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Alkali neutralisers	FSSAI Manual of methods of analysis Milk&Milk products method 1.2.11

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 34 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Hydrogen peroxide	FSSAI Manual of methods of analysis Milk&Milk products method 1.2.18
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Maltodextrin	IS 1479 (Part 1) Methods of test for dairy industry rapid examination of milk
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lozenges	Ash insoluble in dil. HCl	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-5
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lozenges	Ash Sulphated on salt free basis	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-3. A-4
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lozenges	Sucrose content	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-9
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spread	Baudouin test	IS 548 Part II
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spread	Common salt	IS 12451
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spread	Fat	IS:12451
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and fat spread	Free fatty acid as oleic acid	IS 12451
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spread	Melting point of extracted fat	Is 12451
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and fat spread	Moisture	IS 12451
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spread	Test for Argemone oil	IS 548 Part II

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 35 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and fat spread	Unsaponifiable matter	IS 12451
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Formalin	FSSAI Manual of Methods of Analysis of Foods,Manual for Analysis of Milk and Milk Products,Method No:1.2.17.1
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Benzoates as Benzoic acid	GAL/LC/FA/01
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Benzoates as Benzoic acid	GAL/LC/FA/01Issue 001,issue Date - 02/08/2021
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Sorbates as Sorbic acid	GAL/LC/FA/01
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Sorbates as Sorbic acid	GAL/LC/FA/01 Issue 001,issue Date - 02/08/2021
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk toffee and Butter toffee	Ash insoluble in dil. HCl	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-5
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk toffee and Butter Toffee	Ash sulphated on salt free basis	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-3, A-4
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk toffee and Butter toffee	Fat (on dry basis)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-8
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk toffee and Butter toffee	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-2
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk toffee and Butter toffee	Total protein	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-7
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Misri	Extraneous matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	36 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Misri	Total Ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.3
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Misri	Total sugar(called, known or expressed as Sucrose)	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products,7.4.1
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	Ash insoluble in dilute HCl on dry basis	IS 1797
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	crude fibre	FSSAI Manual of method of analysis of foods 10.014
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	moisture	IS 1797
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	Non volatile ether extract	IS 1797
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	Test for argemone oil	FSSAI Manual of methods of analysis of foods 10.015
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	Total ash on dry basis	IS 1797
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard powder	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard powder	volatile oil content on dry basis	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 37 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	Argemone seeds	FSSAI Manual of methods of analysis of foods 10.015
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard whole	Ash insoluble in dilute HCl on dry basis	IS 1797
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	Damaged/shrivelled seeds	IS1797
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard whole	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	Extraneous matter	IS 1797
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard whole	Insect damaged matter	IS 1797
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	moisture	IS 1797
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard whole	Non volatile ether extract	IS 1797
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard whole	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	Total ash on dry basis	IS 1797
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	mustard whole	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard whole	volatile oil content on dry basis	IS 1797
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Estimation of synthetic food color	GAL/UV/FA/01;Issue no.01,:Issue date:07/06/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 38 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Estimation of synthetic food colour	GAL/UV/FA/01
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Moisture and volatile matter	IS 548 Part I
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Ash insoluble in Dil.HCl on dry weight basis	IS 5643
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Moisture	IS 5643
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Total Ash (on dry weight basis)	IS 5643
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasta products	Ash insoluble in dilute HCl (on dry basis)	IS 1485
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasta products	Dead & Living Insects & Larvae	IS 6261
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasta Products	Dirt & Extraneous matter	IS 6261
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasta Products	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasta products	Moisture	IS 1485
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasta Products	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Ash insoluble in dilute hydrochloric acid on dry basis	IS 1797
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	crude fibre	FSSAI Manual of methods of analysis of foods 10.014

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 39 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Extraneous matter	IS 1797
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Insect damaged matter	IS 1797
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Light berries	FSSAI Manual of methods of analysis of foods 10.019
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	moisture	IS1797
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Non volatile ether extract on dry basis	IS1797
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Pin head or broken berries	IS 1797
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Piperine content on dry basis	FSSAI Manual of methods of analysis of foods 10.020
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Test for mineral oil	FSSAI Manual of methods of analysis of foods 10.023
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total ash on dry basis	IS 1797
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	volatile oil content on dry basis	IS1797

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 40 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickle without medium	Oil soluble colour	Manual of Methods of analysis of foods 5.4.3
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickle without medium	Synthetic food colour	GAL/FS(T)/SOP/SFC/P-01/2020, Issue No: 001, Issue date 05/01/2021
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickle without medium	Test for mineral acid	FSSAI Lab manual fruits and vegetable products 14.6
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	Extraneous matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.2
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.4.1
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Test for synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit products	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed meat products	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Vegetable products	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Dead & Living insects & Larvae	IS 6261
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Discoloured seeds	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5455
Page No	41 of 86
Validity	08/02/2022 to 07/02/2024
Last Amended on	08/05/2022

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
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Fungus infestation	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Moisture	FSSAI Manual of methods of analysis Cereals &cereal products 2.0
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Other edible pulses/grains	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Seeds with Serious defects	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Seeds with Slight defects	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Test for Synthetic food colour	GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pulses:Lentil,Black gram,Green gram,Bengal gram,Red gram,Red gram,Horse gram,Field bean,Peas dry,Soybean,Rajma,Lobia,Mother bean	Uric acid	GAL/LC/FC/04Issue No.001,Issue Date-20.09.2021
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Damaged Raisins	FSSAI Manual of methods of analysis Cereals &cereal products 1.4
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Dead & Living Insects & Larvae	IS 6261
528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Foreign matter	FSSAI Manual of methods of analysis Cereals & cereal products 1.2
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Insect fragments & Rodent contamination	IS 6261
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Moisture	FSSAI Manual of methods of analysis Fruits &Vegetable products 20.0
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Sugared Raisins	FSSAI Manual of methods of analysis Cereals &cereal products 1.4:
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Test for Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 42 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raisins	Visible Mould	GAL/FS(M)/SOP/VISUAL-01/2021: Issue No.01:Issue date:05/01/2021
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products	Estimation of synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Alcoholic acidity (with 90 percent alcohol) per 100g of dried substance	FSSAI Manual of methods of analysis Cereals &cereal products 15.3
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Ash insoluble in dilute HCl (on dry basis}	IS 1484
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Crude fibre	FSSAI Manual of methods of analysis Cereals &cereal products 8.8
538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Dirt & Extraneous matter	FSSAI Manual of methods of analysis Cereals &cereal products 1.2
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Fungus infestation	GAL/FS(M)/SOP/VISUAL/VSP
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Insects & Insect fragments	IS 6261
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Moisture	IS 1484
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Nitrogen	AOAC Official method 930.33, 991.20, 20th edition: 2016
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Test for Synthetic food colour	GAL/GAL/FS(M)/SOP/08: Issue No.01:Issue date:10/10/2018
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Total ash (On dry basis)	IS 1484
546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Estimation of Synthetic food color	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 43 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	soluble coffee powder\Decaffeinated soluble coffee powder	Moisture	IS 2791
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	soluble coffee powder\decaffeinated soluble coffee powder	solubility in boiling water	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 3.4.1
549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	soluble coffee powder\decaffeinated soluble coffee powder	solubility in cold water	IS 2791, Annex E
550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	soluble coffee powder\decaffeinated soluble coffee powder	synthetic food colour	GAL/FS(T)/SOP/SFC/C-01/2021, issue no 001, issue date 05/01/2021
551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	soluble coffee powder\decaffeinated soluble coffee powder	Test for chicory	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 1.9.1
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	soluble coffee powder\decaffeinated soluble coffee powder	Total ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 3.2 2015
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup powder	Moisture	FSSAI manual methods of analysis 4.1
554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup powder	Total Soluble solids (on dilution on ready to serve basis)	FSSAI manual for methods of analysis, 1.6
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Synthetic food color (qualitative)	GAL/FS(T)/SOP/02-7,(Laboratory developed and validated method) Issue No.001 Issue Date-01 April 2015
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Determination of acid insoluble ash	IS 1797 Spices and condiments - Methods of test
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Determination of moisture	IS 1797 Spices and condiments - Methods of test
558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Determination of non- volatile ether extract (chilly powder)	IS 1797 Spices and condiments - Methods of test

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 44 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Determination of oil soluble color in chilly powder	Manual of Methods of analysis of foods 5.4.3
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Determination of total ash	IS 1797 Spices and condiments - Methods of test
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments	Test for chromate in turmeric	IS 3576 Spices and condiments - turmeric, whole and ground
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, syrup	Estimation of Synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Acidity	FSSAI manual methods of analysis 3 method 2.4
564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Test for synthetic food colour	GAL/UV/FA/01: Issue No.01:Issue date:07/06/2021
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Total soluble solids	FSSAI manual methods of analysis 3 method 1.6
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary	ash insoluble in dil. HCl	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-5
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionery	Ash Sulphated on salt free basis	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, A-3,A-4
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Cubes	Extraneous matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Cubes	Moisture	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.2
570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Cubes	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.4.1

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 45 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Cubes	Total Ash	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.3
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C14:0	AOCS Ce 2-66
573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C16:0	AOCS Ce 2-66
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C16:1	AOCS Ce 2-66
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C18:0	AOCS Ce 2-66
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C18:1	AOCS Ce 2-66
577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C18:2	AOCS Ce 2-66
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C18:3	AOCS Ce 2-66
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C20:0	AOCS Ce 2-66
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C20:1	AOCS Ce 2-66
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C22:0	AOCS Ce 2-66
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Fatty acid C24:0	AOCS Ce 2-66
583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including honey/meat and meat products/Chips/Grated desiccated coconut/fish products	Test for synthetic food colour	GAL/FS(O)/SOP/FA01/01

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 46 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of acid insoluble ash	IS 13857
585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of alkalinity of water soluble ash as KOH	IS 13856
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of total ash	IS 13854
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of water extract	FSSAI Manual of Methods of analysis of Foods: beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products Method No.5.6
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of water soluble ash	IS 13855 Tea- Determination of water soluble ash
589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Synthetic food color	GAL/FS(T)/SOP/01-6, 2015(Laboratory developed and validated method Issue No.001, Issue date-01 April 2015
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	crude fibre	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 5.8
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021
592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Iron filings	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 5.9
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Microscopic examination	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, Part A 5.9.3
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/ 2021,Issue No:001,Issue date 05/01/2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 47 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Dead or living insects and insect fragments	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Defective rhizomes	IS 1797
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Extraneous matter	IS 1797
599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Insect damaged matter	IS 1797
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	moisture	IS 1797
601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Rodent contamination	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	synthetic food colour	GAL/FS(T)/SOP/02-7, Issue No: 001, Issue Date 01 April 2015
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total starch	Manual of methods of analysis of foods 7.16.5
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	visible mould	GAL/FS(T)/SOP/VISUAL/S&T-01/2021,Issue No:001,Issue date 05/01/2021
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric ground	Curcumin	ASTA Method No:18.0
606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vanaspati	Trans-Fatty acid C18:1t	AOCS Ce 2-66
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Peroxide value	IS 548 Part I
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Argemone oil	IS 548 Part 2

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 48 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Unsaponifiable matter	IS 548 Part 1
610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils and Fats	Added coloring matter (synthetic oil soluble color)	FSSAI manual methods of analysis for oils and fats, 39.5
611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils and fats	Butylated Hydroxy Anisole (B.H.A.)	GAL/LC/FA-03 Issue No.001,Issue date-11.10.2021
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils and fats	Determination of acid value	IS 548 [Part I]
613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils and fats	Determination of free fattyacid as oleic acid	IS 548 [Part I] Methods of sampling and test for Oils and Fats, Methods of sampling, physical and chemical tests
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils and fats	Determination of iodine value	IS 548 (Part1)
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils and fats	Determination of refractive index at 20°C,40°C and 50°C and Butyro Refractometer Reading at 20°C,40°C and 50°C.	IS 548 [Part1] Methods of sampling and test for Oils and Fats, Methods of sampling, physical and chemical tests
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils and fats	Determination of saponification value	IS 548 [Part1]
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils and fats	Tert-butylhydroquinone (t B.H.Q.)	GAL/LC/FA-03Issue No.001,Issue date-11.10.2021
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar	Acidity	FSSAI lab manual for methods of analysis 14.5
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar	Test for Mineral Acid	FSSAI Manual for Analysis of Fruit & Vegetable products,Method No:14.6
620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Extraneous matter	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 9.2

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	49 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Sucrose	Beverages (Coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products, 7.4.1
622	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Cyprodinil	AOAC 2007.01, GC MS/MS
623	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Dichlorobenzophenone, 4, 4	AOAC 2007.01, GC MS/MS
624	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Endosulfan Alpha	AOAC 2007.01, GC MS/MS
625	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Hexazinone	AOAC 2007.01, GC MS/MS
626	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Paclobutrazol	AOAC 2007.01, GC MS/MS
627	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Sulprofos	AOAC 2007.01, GC MS/MS
628	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	4,4' Methoxychlor Olefin	AOAC 2007.01, GC MS/MS
629	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Bromfenvinphos	AOAC 2007.01, GC MS/MS
630	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Carbophenothion	AOAC 2007.01, GC MS/MS
631	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Chlorbenside	AOAC 2007.01, GC MS/MS
632	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Chlorfenson (ovex)	AOAC 2007.01, GC MS/MS
633	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Chlorfenvinphos-E-trans	AOAC 2007.01, GC MS/MS
634	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Chlorfenvinphos-Z-cis	AOAC 2007.01, GC MS/MS
635	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Chlorthiophos	AOAC 2007.01, GC MS/MS
636	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	cis-Chlordane	AOAC 2007.01, GC MS/MS
637	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	DDD p,p	AOAC 2007.01, GC MS/MS
638	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	DDD, o, p	AOAC 2007.01, GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 50 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
639	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	DDE o,p	AOAC 2007.01, GC MS/MS
640	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	DDE p, p	AOAC 2007.01, GC MS/MS
641	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	DDT o,p	AOAC 2007.01, GC MS/MS
642	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Edifenphos	AOAC 2007.01, GC MS/MS
643	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Endosulfan Beta	AOAC 2007.01, GC MS/MS
644	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Endrin	AOAC 2007.01, GC MS/MS
645	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Endrin-Ketone	AOAC 2007.01, GC MS/MS
646	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Fipronil	AOAC 2007.01, GC MS/MS
647	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Heptachlor-epoxide	AOAC 2007.01, GC MS/MS
648	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Isodrin	AOAC 2007.01, GC MS/MS
649	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Malathion	AOAC 2007.01, GC MS/MS
650	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	MGK264	AOAC 2007.01, GC MS/MS
651	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Myclobutanil	AOAC 2007.01, GC MS/MS
652	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Penconazole	AOAC 2007.01, GC MS/MS
653	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Profenofos	AOAC 2007.01, GC MS/MS
654	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Prothiofos	AOAC 2007.01, GC MS/MS
655	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Tebuconazole	AOAC 2007.01, GC MS/MS
656	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	trans-Nonachlor	AOAC 2007.01, GC MS/MS
657	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Triadimenol	AOAC 2007.01, GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 51 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
658	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and cereal products	Triflumizole	AOAC 2007.01, GC MS/MS
659	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Acetamiprid	AOAC 2007/01 LC MSMS
660	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Asoxystrobin	AOAC 2007/01 LC MSMS
661	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Atrazine	AOAC 2007.01 GC MS/MS
662	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Benfuracarb	AOAC 2007/01 LC MSMS
663	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Boscalid	AOAC 2007/01 LC MSMS
664	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Buprofezin	AOAC 2007/01 LC MSMS
665	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Carbaryl	AOAC 2007/01 LC MSMS
666	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Carbendazim	AOAC 2007/01 LC MSMS
667	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Carbofuran	AOAC 2007/01 LC MSMS
668	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Carbosulfan	AOAC 2007/01 LC MSMS
669	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Carfentrazone ethyl	AOAC 2007/01 LC MSMS
670	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Chlorfluazuron	AOAC 2007/01 LC MSMS
671	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Chromafenozide	AOAC 2007/01 LC MSMS
672	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Cyazofamid	AOAC 2007/01 LC MSMS
673	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Difenconazole	AOAC 2007/01 LC MSMS
674	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Dimethomorph	AOAC 2007/01 LC MSMS
675	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Dinotefuran	AOAC 2007/01 LC MSMS
676	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Epoxiconazole	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 52 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
677	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Etoxazole	AOAC 2007/01 LC MSMS
678	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Famoxadon	AOAC 2007/01 LC MSMS
679	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Fenamidone	AOAC 2007/01 LC MSMS
680	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Fenarimole	AOAC 2007/01 LC MSMS
681	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Fenazaquin	AOAC 2007/01 LC MSMS
682	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Fenobucarb	AOAC 2007/01 LC MSMS
683	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Fenpyroximate	AOAC 2007/01 LC MSMS
684	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Flubendiamide	AOAC 2007/01 LC MSMS
685	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Flufenacet	AOAC 2007/01 LC MSMS
686	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Flusilazole	AOAC 2007/01 LC MSMS
687	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Hexaconazole	AOAC 2007/01 LC MSMS
688	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Hexithiazox	AOAC 2007/01 LC MSMS
689	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Imidacloprid	AOAC 2007/01 LC MSMS
690	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Isoprothiolane	AOAC 2007/01 LC MSMS
691	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Kresoxym methyl	AOAC 2007/01 LC MSMS
692	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal product	Lufenuron	AOAC 2007/01 LC MSMS
693	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Heptachlor	AOAC 2007.01 GC MS/MS
694	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Tolclofos-methyl	AOAC 2007.01 GC MS/MS
695	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Aflatoxin B1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 53 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
696	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Aflatoxin B2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
697	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Aflatoxin G1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
698	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Aflatoxin G2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
699	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Aldrin	AOAC 2007.01, GC MS/MS
700	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal Products	Arsenic	FSSAI Manual for analysis of heavy metals, method 6
701	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	B.H.C.Beta	AOAC 2007.01,GC MS/MS
702	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	B.H.C.Delta	AOAC 2007.01 GC MS/MS
703	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	BHC, Alpha	AOAC 2007.01 GC MS/MS
704	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Cadmium	FSSAI Manual for analysis of heavy metals, method 6
705	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Copper	FSSAI Manual for analysis of heavy metals, method 6
706	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Lead	FSSAI Manual for analysis of heavy metals, method 6
707	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Mandipropamid	AOAC 2007/01 LC MSMS
708	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Mercury	FSSAI Manual for analysis of heavy metals, method 6
709	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Metaflumizone	AOAC 2007/01 LC MSMS
710	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Metalaxyl	AOAC 2007/01 LC MSMS
711	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Methomyl	AOAC 2007/01 LC MSMS
712	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Metribuzin	AOAC 2007/01 LC MSMS
713	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Myclobutanil	AOAC 2007/01 LC MSMS
714	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Novaluron	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 54 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
715	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Ochratoxin A	GAL/LC/FC/03 Issue No.001/Issue Date: 03-09-2021
716	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Oxydemeton methyl	AOAC 2007/01 LC MSMS
717	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Paclobutrazole	AOAC 2007/01 LC MSMS
718	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Parathion methyl	AOAC 2007.01 GC MS/MS
719	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Pentachlothioanisole	AOAC 2007.01 GC MS/MS
720	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Picoxystrobin	AOAC 2007/01 LC MSMS
721	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Propaquizafop	AOAC 2007/01 LC MSMS
722	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Propiconazole	AOAC 2007/01 LC MSMS
723	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Pyraclostrobin	AOAC 2007/01 LC MSMS
724	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Pyrimethanil	AOAC 2007.01, GC MS/MS
725	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Terbufos	AOAC 2007.01, GC MS/MS
726	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Terbuthylazine	AOAC 2007.01, GC MS/MS
727	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Tetraconazole	AOAC 2007/01 LC MSMS
728	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Triadimefon	AOAC 2007/01 LC MSMS
729	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and cereal products	Vinclozolin	AOAC 2007.01 GC MS/MS
730	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Acephate	AOAC 2007/01 LC MSMS
731	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Acetamiprid	AOAC 2007/01 LC MSMS
732	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Ametryn	AOAC 2007/01 LC MSMS
733	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Azoxystrobin	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 55 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
734	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Benalaxyl	AOAC 2007/01 LC MSMS
735	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Bendiocarb	AOAC 2007/01 LC MSMS
736	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Bifenazate	AOAC 2007/01 LC MSMS
737	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Boscalid	AOAC 2007/01 LC MSMS
738	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Buprofezin	AOAC 2007/01 LC MSMS
739	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Carbendazim	AOAC 2007/01 LC MSMS
740	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Carbofuran	AOAC 2007/01 LC MSMS
741	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Carfentrazone ethyl	AOAC 2007/01 LC MSMS
742	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Chlorantriniprole	AOAC 2007/01 LC MSMS
743	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Clothianidin	AOAC 2007/01 LC MSMS
744	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Cymoxanil	AOAC 2007/01 LC MSMS
745	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Difenconazole	AOAC 2007/01 LC MSMS
746	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Diflubenzuron	AOAC 2007/01 LC MSMS
747	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Dimethoate	AOAC 2007/01 LC MSMS
748	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Dimethomorph	AOAC 2007/01 LC MSMS
749	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Emamectin benzoate	AOAC 2007/01 LC MSMS
750	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Fenamidone	AOAC 2007/01 LC MSMS
751	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Fenazaquin	AOAC 2007/01 LC MSMS
752	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Fenbuconazole	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5455
Page No	56 of 86
Validity	08/02/2022 to 07/02/2024
Last Amended on	08/05/2022

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
753	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Fenoxycarb	AOAC 2007/01 LC MSMS
754	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Fipronil	AOAC 2007/01 LC MSMS
755	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Flubendiamide	AOAC 2007/01 LC MSMS
756	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Flufenacet	AOAC 2007/01 LC MSMS
757	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Flufenoxuron	AOAC 2007/01 LC MSMS
758	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Flusilazole	AOAC 2007/01 LC MSMS
759	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Hexaconazole	AOAC 2007/01 LC MSMS
760	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Hexithiazox	AOAC 2007/01 LC MSMS
761	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Imidacloprid	AOAC 2007/01 LC MSMS
762	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Iprovalicarb	AOAC 2007/01 LC MSMS
763	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Isoproturon	AOAC 2007/01 LC MSMS
764	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Kresoxym methyl	AOAC 2007/01 LC MSMS
765	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Linuron	AOAC 2007/01 LC MSMS
766	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Lufenuron	AOAC 2007/01 LC MSMS
767	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Mandipropamid	AOAC 2007/01 LC MSMS
768	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Metaflumizone	AOAC 2007/01 LC MSMS
769	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Metalaxyl	AOAC 2007/01 LC MSMS
770	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Methamidophos	AOAC 2007/01 LC MSMS
771	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Metribuzin	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 57 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
772	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Monocrotophos	AOAC 2007/01 LC MSMS
773	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Monolinuron	AOAC 2007/01 LC MSMS
774	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Myclobutanil	AOAC 2007/01 LC MSMS
775	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Novaluron	AOAC 2007/01 LC MSMS
776	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Omethoate	AOAC 2007/01 LC MSMS
777	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Paclobutrazole	AOAC 2007/01 LC MSMS
778	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Penconazole	AOAC 2007/01 LC MSMS
779	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Primicarb	AOAC 2007/01 LC MSMS
780	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Procloraz	AOAC 2007/01 LC MSMS
781	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Prometon	AOAC 2007/01 LC MSMS
782	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Propargite	AOAC 2007/01 LC MSMS
783	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Propoxur	AOAC 2007/01 LC MSMS
784	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Pyraclostrobin	AOAC 2007/01 LC MSMS
785	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Pyridaben	AOAC 2007/01 LC MSMS
786	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Pyrimethanil	AOAC 2007/01 LC MSMS
787	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Simetryn	AOAC 2007/01 LC MSMS
788	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Spinetoram	AOAC 2007/01 LC MSMS
789	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Spirodiclofen	AOAC 2007/01 LC MSMS
790	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Spiromefesin	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 58 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
791	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Spirotetramat	AOAC 2007/01 LC MSMS
792	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Spiroxamine	AOAC 2007/01 LC MSMS
793	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Tebuconazole	AOAC 2007/01 LC MSMS
794	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Temefos	AOAC 2007/01 LC MSMS
795	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Tetraconazole	AOAC 2007/01 LC MSMS
796	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Thiabendazole	AOAC 2007/01 LC MSMS
797	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Thiacloprid	AOAC 2007/01 LC MSMS
798	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Thiamethoxam	AOAC 2007/01 LC MSMS
799	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Thiobencarb	AOAC 2007/01 LC MSMS
800	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Tricyclazole	AOAC 2007/01 LC MSMS
801	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Tridimephon	AOAC 2007/01 LC MSMS
802	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Trifloxystrobin	AOAC 2007/01 LC MSMS
803	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Triflumizole	AOAC 2007/01 LC MSMS
804	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Triticonazole	AOAC 2007/01 LC MSMS
805	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruit	Vamidathion	AOAC 2007/01 LC MSMS
806	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Aldrin	AOAC 2007.01 GC MS/MS
807	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	BHC Beta	AOAC 2007.01 GC MS/MS
808	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	BHC Delta	AOAC 2007.01 GC MS/MS
809	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Fruits	Chlorbenside	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 59 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
810	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	cis-Chlordane	AOAC 2007.01 GC MS/MS
811	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	DDE p, p	AOAC 2007.01 GC MS/MS
812	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Endosulfan Alpha	AOAC 2007.01 GC MS/MS
813	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Endosulfan peak 2	AOAC 2007.01 GC MS/MS
814	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Perthane (Ethylan)	AOAC 2007.01 GC MS/MS
815	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Prothiofos	AOAC 2007.01 GC MS/MS
816	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Pyrimethanil	AOAC 2007.01 GC MS/MS
817	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	4,4' Methoxychlor Olefin	AOAC 2007.01 GC MS/MS
818	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Atrazine	AOAC 2007.01 GC MS/MS
819	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Fruits	BHC ALPHA	AOAC 2007.01 GC MS/MS
820	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Bromfenvinphos	AOAC 2007.01 GC MS/MS
821	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Carbophenothion	AOAC 2007.01 GC MS/MS
822	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Chlorfenson (ovex)	AOAC 2007.01 GC MS/MS
823	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Chlorfenvinphos-E-trans	AOAC 2007.01 GC MS/MS
824	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Chlorfenvinphos-Z-cis	AOAC 2007.01 GC MS/MS
825	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Chlorthiophos 1	AOAC 2007.01 GC MS/MS
826	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Chlorthiophos 2	AOAC 2007.01 GC MS/MS
827	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Chlorthiophos 3	AOAC 2007.01 GC MS/MS
828	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	cis-Nonachlor	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 60 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
829	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Cyprodinil	AOAC 2007.01 GC MS/MS
830	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	DDD p,p	AOAC 2007.01 GC MS/MS
831	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	DDD, o, p	AOAC 2007.01 GC MS/MS
832	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	DDE o,p	AOAC 2007.01 GC MS/MS
833	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	DDT o,p	AOAC 2007.01 GC MS/MS
834	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Dichlorobenzophenone, 4, 4	AOAC 2007.01 GC MS/MS
835	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Dieldrin	AOAC 2007.01 GC MS/MS
836	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Edifenphos	AOAC 2007.01 GC MS/MS
837	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Endosulfan Ether	AOAC 2007.01 GC MS/MS
838	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Endosulfan sulfate	AOAC 2007.01 GC MS/MS
839	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Endrin	AOAC 2007.01 GC MS/MS
840	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Endrin-Ketone	AOAC 2007.01 GC MS/MS
841	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Ethion	AOAC 2007.01 GC MS/MS
842	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Etofenprox	AOAC 2007.01 GC MS/MS
843	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Fenarimol	AOAC 2007.01 GC MS/MS
844	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Fipronil	AOAC 2007.01 GC MS/MS
845	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Flusilazole	AOAC 2007.01 GC MS/MS
846	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Flutriafol	AOAC 2007.01 GC MS/MS
847	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Heptachlor	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 61 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
848	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Heptachlor-epoxide	AOAC 2007.01 GC MS/MS
849	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Isodrin	AOAC 2007.01 GC MS/MS
850	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Leptophos	AOAC 2007.01 GC MS/MS
851	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Malathion	AOAC 2007.01 GC MS/MS
852	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	MGK-264 A	AOAC 2007.01 GC MS/MS
853	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Mirex	AOAC 2007.01 GC MS/MS
854	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	myclobutanil	AOAC 2007.01 GC MS/MS
855	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Paclobutrazol	AOAC 2007.01 GC MS/MS
856	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Penconazole	AOAC 2007.01 GC MS/MS
857	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Pentachlothioanisole	AOAC 2007.01 GC MS/MS
858	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Profenofos	AOAC 2007.01 GC MS/MS
859	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Pyriproxyfen	AOAC 2007.01 GC MS/MS
860	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Sulprofos	AOAC 2007.01 GC MS/MS
861	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Tebuconazole	AOAC 2007.01 GC MS/MS
862	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Terbufos	AOAC 2007.01 GC MS/MS
863	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Terbuthylazine	AOAC 2007.01 GC MS/MS
864	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Tolclofos-methyl	AOAC 2007.01 GC MS/MS
865	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Trans-chlordane	AOAC 2007.01 GC MS/MS
866	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Triadimefon	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 62 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
867	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Triadimenol	AOAC 2007.01 GC MS/MS
868	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Triflumizole	AOAC 2007.01 GC MS/MS
869	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh fruits	Vinclozolin	AOAC 2007.01 GC MS/MS
870	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetable	Chlorfenapyr	AOAC 2007.01 GC MS/MS
871	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	4,4' Methoxychlor Olefin	AOAC 2007.01 GC MS/MS
872	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Chlorthiophos	AOAC 2007.01 GC MS/MS
873	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Endosulfan Ether	AOAC 2007.01, GC MS/MS
874	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Etofenprox	AOAC 2007.01 GC MS/MS
875	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fenarimol	AOAC 2007.01 GC MS/MS
876	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Heptachlor	AOAC 2007.01, GC MS/MS
877	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Acephate	AOAC 2007/01 LC MSMS
878	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Acetamiprid	AOAC 2007/01 LC MSMS
879	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Aldrin	AOAC 2007.01, GC MS/MS
880	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Ametryn	AOAC 2007/01 LC MSMS
881	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Azoxystrobin	AOAC 2007/01 LC MSMS
882	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Benalaxyl	AOAC 2007/01 LC MSMS
883	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Bendiocarb	AOAC 2007/01 LC MSMS
884	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	BHC Delta	AOAC 2007.01, GC MS/MS
885	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Bifenazate	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 63 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
886	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Boscalid	AOAC 2007/01 LC MSMS
887	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Bromfenvinphos	AOAC 2007.01 GC MS/MS
888	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Bromophos ethyl	AOAC 2007.01 GC MS/MS
889	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Bromophos-methyl	AOAC 2007.01, GC MS/MS
890	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Buprofezin	AOAC 2007/01 LC MSMS
891	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Carbendazim	AOAC 2007/01 LC MSMS
892	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Carbofuran	AOAC 2007/01 LC MSMS
893	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Carbophenothion	AOAC 2007.01 GC MS/MS
894	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Carfentrazone ethyl	AOAC 2007/01 LC MSMS
895	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Chlorantriniprole	AOAC 2007/01 LC MSMS
896	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Chlorfenvinphos-E-trans	AOAC 2007.01 GC MS/MS
897	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Chlorfenvinphos-Z-cis	AOAC 2007.01 GC MS/MS
898	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	cis-Chlordane	AOAC 2007.01 GC MS/MS
899	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	cis-Nonachlor	AOAC 2007.01 GC MS/MS
900	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Clothianidin	AOAC 2007/01 LC MSMS
901	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Cymoxanil	AOAC 2007/01 LC MSMS
902	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	DDD, o, p	AOAC 2007.01 GC MS/MS
903	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	DDE o,p	AOAC 2007.01 GC MS/MS
904	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	DDE p, p	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 64 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
905	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	DDT o,p	AOAC 2007.01 GC MS/MS
906	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	DDT p,p	AOAC 2007.01 GC MS/MS
907	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Dichlorobenzophenone, 4, 4	AOAC 2007.01, GC MS/MS
908	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Dieldrin	AOAC 2007.01 GC MS/MS
909	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Difenconazole	AOAC 2007/01 LC MSMS
910	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Diflubenzuron	AOAC 2007/01 LC MSMS
911	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Dimethoate	AOAC 2007/01 LC MSMS
912	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Dimethomorph	AOAC 2007/01 LC MSMS
913	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Edifenphos	AOAC 2007.01 GC MS/MS
914	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Emamectin benzoate	AOAC 2007/01 LC MSMS
915	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Endosulfan Alpha	AOAC 2007.01 GC MS/MS
916	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Endosulfan beta	AOAC 2007.01 GC MS/MS
917	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Endosulfan sulfate	AOAC 2007.01 GC MS/MS
918	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Endrin	AOAC 2007.01 GC MS/MS
919	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Endrin-Ketone	AOAC 2007.01 GC MS/MS
920	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fenamidone	AOAC 2007/01 LC MSMS
921	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fenazaquin	AOAC 2007/01 LC MSMS
922	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fenbuconazole	AOAC 2007/01 LC MSMS
923	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fenoxycarb	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 65 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
924	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fenpropathrin	AOAC 2007.01 GC MS/MS
925	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fipronil	AOAC 2007.01 GC MS/MS
926	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Fipronil	AOAC 2007/01 LC MSMS
927	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Flubendiamide	AOAC 2007/01 LC MSMS
928	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Flufenacet	AOAC 2007/01 LC MSMS
929	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Flufenoxuron	AOAC 2007/01 LC MSMS
930	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Flusilazole	AOAC 2007.01 GC MS/MS
931	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Flusilazole	AOAC 2007/01 LC MSMS
932	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Flutriafol	AOAC 2007.01 GC MS/MS
933	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Heptachlor-epoxide	AOAC 2007.01, GC MS/MS
934	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Hexaconazole	AOAC 2007/01 LC MSMS
935	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Hexithiazox	AOAC 2007/01 LC MSMS
936	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Imidacloprid	AOAC 2007/01 LC MSMS
937	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Iprovalicarb	AOAC 2007/01 LC MSMS
938	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Isodrin	AOAC 2007.01, GC MS/MS
939	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Isoproturon	AOAC 2007/01 LC MSMS
940	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Kresoxym methyl	AOAC 2007/01 LC MSMS
941	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Leptophos	AOAC 2007.01 GC MS/MS
942	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Linuron	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 66 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
943	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Lufenuron	AOAC 2007/01 LC MSMS
944	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Malathion	AOAC 2007.01, GC MS/MS
945	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Mandipropamid	AOAC 2007/01 LC MSMS
946	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Metaflumizone	AOAC 2007/01 LC MSMS
947	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Metalaxyl	AOAC 2007/01 LC MSMS
948	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Methamidophos	AOAC 2007/01 LC MSMS
949	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Metribuzin	AOAC 2007/01 LC MSMS
950	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	MGK264	AOAC 2007.01, GC MS/MS
951	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Mirex	AOAC 2007.01 GC MS/MS
952	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Monocrotophos	AOAC 2007/01 LC MSMS
953	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Monolinuron	AOAC 2007/01 LC MSMS
954	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Myclobutanil	AOAC 2007.01 GC MS/MS
955	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Myclobutanil	AOAC 2007/01 LC MSMS
956	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Novaluron	AOAC 2007/01 LC MSMS
957	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Omethoate	AOAC 2007/01 LC MSMS
958	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Paclobutrazol	AOAC 2007.01 GC MS/MS
959	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Paclobutrazole	AOAC 2007/01 LC MSMS
960	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Penconazole	AOAC 2007.01, GC MS/MS
961	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Penconazole	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 67 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
962	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Pentachlothioanisole	AOAC 2007.01, GC MS/MS
963	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Perthane	AOAC 2007/01 GC MSMS
964	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Primicarb	AOAC 2007/01 LC MSMS
965	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Procloraz	AOAC 2007/01 LC MSMS
966	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Profenofos	AOAC 2007.01 GC MS/MS
967	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Propargite	AOAC 2007/01 LC MSMS
968	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Propoxur	AOAC 2007/01 LC MSMS
969	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Prothiofos	AOAC 2007.01 GC MS/MS
970	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Pyraclostrobin	AOAC 2007/01 LC MSMS
971	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Pyridaben	AOAC 2007/01 LC MSMS
972	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Pyrimethanil	AOAC 2007/01 LC MSMS
973	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Pyriproxyfen	AOAC 2007.01 GC MS/MS
974	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Simetryn	AOAC 2007/01 LC MSMS
975	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Spinetoram	AOAC 2007/01 LC MSMS
976	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	spirodiclofen	AOAC 2007/01 LC MSMS
977	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Spiromefesin	AOAC 2007/01 LC MSMS
978	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Spirotetramat	AOAC 2007/01 LC MSMS
979	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Spiroxamine	AOAC 2007/01 LC MSMS
980	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Sulprofos	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 68 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
981	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Tebuconazole	AOAC 2007/01 LC MSMS
982	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Temefos	AOAC 2007/01 LC MSMS
983	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Tetraconazole	AOAC 2007/01 LC MSMS
984	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Thiabendazol	AOAC 2007/01 LC MSMS
985	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Thiacloprid	AOAC 2007/01 LC MSMS
986	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Thiamethoxam	AOAC 2007/01 LC MSMS
987	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Thiobencarb	AOAC 2007/01 LC MSMS
988	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Tolclofos-methyl	AOAC 2007.01, GC MS/MS
989	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Trans-chlordane	AOAC 2007.01 GC MS/MS
990	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	trans-Nonachlor	AOAC 2007.01 GC MS/MS
991	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Triadimenol	AOAC 2007.01 GC MS/MS
992	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Tridimephon	AOAC 2007/01 LC MSMS
993	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Trifloxystrobin	AOAC 2007/01 LC MSMS
994	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Triflumizole	AOAC 2007.01 GC MS/MS
995	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Triflumizole	AOAC 2007/01 LC MSMS
996	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Triticonazole	AOAC 2007/01 LC MSMS
997	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Vamidathion	AOAC 2007/01 LC MSMS
998	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables	Vinclozolin	AOAC 2007.01, GC MS/MS
999	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables – Brinjal	B.H.C. Alpha	AOAC 2007.01, GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 69 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1000	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables – Brinjal	B.H.C. Beta	AOAC 2007.01, GC MS/MS
1001	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables – Brinjal	Pyrimethanil	AOAC 2007.01, GC MS/MS
1002	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables – Brinjal	Terbufos	AOAC 2007.01, GC MS/MS
1003	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegetables – Brinjal	Terbuthylazine	AOAC 2007.01, GC MS/MS
1004	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh vegitables	Tricyclazole	AOAC 2007/01 LC MSMS
1005	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk	Aflatoxin M1	GAL/LC/FC/01 Issue No.001/Issue Date: 05-04-2021
1006	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts	Aflatoxin B1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1007	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts	Aflatoxin B2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1008	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts	Aflatoxin G1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1009	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts	Aflatoxin G2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1010	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oils and Fats	Arsenic	FSSAI Manual for analysis of heavy metals, method 6
1011	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oils and Fats	Cadmium	FSSAI Manual for analysis of heavy metals, method 6
1012	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oils and Fats	Copper	FSSAI Manual for analysis of heavy metals, method 6
1013	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oils and Fats	Lead	FSSAI Manual for analysis of heavy metals, method 6
1014	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oils and Fats	Nickel	FSSAI Manual for analysis of heavy metals, method 6
1015	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	DDE o,p	AOAC 2007.01 GC MS/MS
1016	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	DDT o,p	AOAC 2007.01 GC MS/MS
1017	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Ethion	AOAC 2007.01 GC MS/MS
1018	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Flusilazole	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 70 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1019	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Heptachlor	AOAC 2007.01 GC MS/MS
1020	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Isodrin	AOAC 2007.01 GC MS/MS
1021	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Paclobutrazol	AOAC 2007.01 GC MS/MS
1022	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Pentachlothioanisole	AOAC 2007.01 GC MS/MS
1023	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Pyrimethanil	AOAC 2007.01 GC MS/MS
1024	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Sulprofos	AOAC 2007.01 GC MS/MS
1025	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	4,4' Methoxychlor Olefin	AOAC 2007.01 GC MS/MS
1026	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Acetamiprid	AOAC 2007/01 LC MSMS
1027	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Aflatoxin B1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1028	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Aflatoxin B2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1029	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Aflatoxin G1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1030	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Aflatoxin G2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1031	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Aldrin	AOAC 2007.01 GC MS/MS
1032	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Arsenic	FSSAI Manual for analysis of heavy metals, method 6
1033	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Atrazine	AOAC 2007.01 GC MS/MS
1034	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Azoxystrobin	AOAC 2007/01 LC MSMS
1035	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Benfuracarb	AOAC 2007/01 LC MSMS
1036	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	BHC ALPHA	AOAC 2007.01 GC MS/MS
1037	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	BHC Beta	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 71 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1038	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	BHC Delta	AOAC 2007.01 GC MS/MS
1039	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Boscalid	AOAC 2007/01 LC MSMS
1040	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Bromfenvinphos	AOAC 2007.01 GC MS/MS
1041	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Buprofezin	AOAC 2007/01 LC MSMS
1042	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Cadmium	FSSAI Manual for analysis of heavy metals, method 6
1043	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Carbaryl	AOAC 2007/01 LC MSMS
1044	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Carbendazim	AOAC 2007/01 LC MSMS
1045	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Carbofuran	AOAC 2007/01 LC MSMS
1046	CHEMICAL- RESIDUES IN FOOD PRODUCTS	PUlses	Carbophenothion	AOAC 2007.01 GC MS/MS
1047	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Carbosulfan	AOAC 2007/01 LC MSMS
1048	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Carfentrazone ethyl	AOAC 2007/01 LC MSMS
1049	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Chlorbenside	AOAC 2007.01 GC MS/MS
1050	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Chlorfenson (ovex)	AOAC 2007.01 GC MS/MS
1051	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Chlorfenvinphos-E-trans	AOAC 2007.01 GC MS/MS
1052	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Chlorfluazuron	AOAC 2007/01 LC MSMS
1053	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Chlorthiophos 1	AOAC 2007.01 GC MS/MS
1054	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Chlorthiophos 2	AOAC 2007.01 GC MS/MS
1055	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Chlorthiophos 3	AOAC 2007.01 GC MS/MS
1056	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Chromafenoxide	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 72 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1057	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	cis-Chlordane	AOAC 2007.01 GC MS/MS
1058	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	cis-Nonachlor	AOAC 2007.01 GC MS/MS
1059	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Copper	FSSAI Manual for analysis of heavy metals, method 6
1060	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Cyazofamid	AOAC 2007/01 LC MSMS
1061	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Cyprodinil	AOAC 2007.01 GC MS/MS
1062	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	DDD p,p	AOAC 2007.01 GC MS/MS
1063	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	DDD, o, p	AOAC 2007.01 GC MS/MS
1064	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	DDE p, p	AOAC 2007.01 GC MS/MS
1065	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Dichlorobenzophenone, 4, 4	AOAC 2007.01 GC MS/MS
1066	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Dieldrin	AOAC 2007.01 GC MS/MS
1067	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Difenconazole	AOAC 2007/01 LC MSMS
1068	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Dimethomorph	AOAC 2007/01 LC MSMS
1069	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Dinotefuran	AOAC 2007/01 LC MSMS
1070	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Edifenphos	AOAC 2007.01 GC MS/MS
1071	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Endosulfan Alpha	AOAC 2007.01 GC MS/MS
1072	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Endosulfan Ether	AOAC 2007.01 GC MS/MS
1073	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Endosulfan peak 2	AOAC 2007.01 GC MS/MS
1074	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Endosulfan sulfate	AOAC 2007.01 GC MS/MS
1075	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Endrin	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 73 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1076	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Endrin-Ketone	AOAC 2007.01 GC MS/MS
1077	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Epoxiconazole	AOAC 2007/01 LC MSMS
1078	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Etoxazole	AOAC 2007/01 LC MSMS
1079	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Famoxadon	AOAC 2007/01 LC MSMS
1080	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Fenamidone	AOAC 2007/01 LC MSMS
1081	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Fenazaquin	AOAC 2007/01 LC MSMS
1082	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Fenchlorovos	AOAC 2007.01 GC MS/MS
1083	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Fenobucarb	AOAC 2007/01 LC MSMS
1084	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Fipronil	AOAC 2007.01 GC MS/MS
1085	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Flubendiamide	AOAC 2007/01 LC MSMS
1086	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Flufenacet	AOAC 2007/01 LC MSMS
1087	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Fluopicolide	AOAC 2007/01 LC MSMS
1088	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Flusilazole	AOAC 2007/01 LC MSMS
1089	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Heptachlor-epoxide	AOAC 2007.01 GC MS/MS
1090	CHEMICAL- RESIDUES IN FOOD PRODUCTS	pulses	Hexaconazole	AOAC 2007/01 LC MSMS
1091	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Hexithiazox	AOAC 2007/01 LC MSMS
1092	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Imidacloprid	AOAC 2007/01 LC MSMS
1093	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Isoprothiolane	AOAC 2007/01 LC MSMS
1094	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Kresoxym methyl	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 74 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1095	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Lead	FSSAI Manual for analysis of heavy metals, method 6
1096	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Lufenuron	AOAC 2007/01 LC MSMS
1097	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Malathion	AOAC 2007.01 GC MS/MS
1098	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Mandipropamid	AOAC 2007/01 LC MSMS
1099	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Mercury	FSSAI Manual for analysis of heavy metals, method 6
1100	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Metaflumizone	AOAC 2007/01 LC MSMS
1101	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Metalaxyl	AOAC 2007/01 LC MSMS
1102	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Methomyl	AOAC 2007/01 LC MSMS
1103	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Metribuzin	AOAC 2007/01 LC MSMS
1104	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	MGK264	AOAC 2007.01 GC MS/MS
1105	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	myclobutanil	AOAC 2007.01 GC MS/MS
1106	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Myclobutanil	AOAC 2007/01 LC MSMS
1107	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Novaluron	AOAC 2007/01 LC MSMS
1108	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Oxydemeton methyl	AOAC 2007/01 LC MSMS
1109	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Paclobutrazole	AOAC 2007/01 LC MSMS
1110	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Penconazole	AOAC 2007.01 GC MS/MS
1111	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Perthane (Ethylan)	AOAC 2007.01 GC MS/MS
1112	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Picoxystrobin	AOAC 2007/01 LC MSMS
1113	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Profenofos	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 75 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1114	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Propaquizafop	AOAC 2007/01 LC MSMS
1115	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Prothiofos	AOAC 2007.01 GC MS/MS
1116	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Pyraclosrobin	AOAC 2007/01 LC MSMS
1117	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Tebuconazole	AOAC 2007.01 GC MS/MS
1118	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Terbufos	AOAC 2007.01 GC MS/MS
1119	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Terbuthylazine	AOAC 2007.01 GC MS/MS
1120	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Tetraconazole	AOAC 2007/01 LC MSMS
1121	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Tolclofos-methyl	AOAC 2007.01 GC MS/MS
1122	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Trans-chlordane	AOAC 2007.01 GC MS/MS
1123	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Triadimefon	AOAC 2007.01 GC MS/MS
1124	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Triadimefon	AOAC 2007/01 LC MSMS
1125	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Triadimenol	AOAC 2007.01 GC MS/MS
1126	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Triflumizole	AOAC 2007.01 GC MS/MS
1127	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses	Vinclozolin	AOAC 2007.01 GC MS/MS
1128	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	BHC Delta	AOAC 2007.01 GC MS/MS
1129	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorfenson (ovex)	AOAC 2007.01 GC MS/MS
1130	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	cis-Nonachlor	AOAC 2007.01 GC MS/MS
1131	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	DDD p,p	AOAC 2007.01 GC MS/MS
1132	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	DDT o,p	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 76 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1133	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Dieldrin	AOAC 2007.01 GC MS/MS
1134	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Endrin-Ketone	AOAC 2007.01 GC MS/MS
1135	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fipronil	AOAC 2007.01 GC MS/MS
1136	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Heptachlor-epoxide	AOAC 2007.01 GC MS/MS
1137	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Isodrin	AOAC 2007.01 GC MS/MS
1138	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	myclobutanil	AOAC 2007.01 GC MS/MS
1139	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Sulprofos	AOAC 2007.01 GC MS/MS
1140	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	4,4' Methoxychlor Olefin	AOAC 2007.01 GC MS/MS
1141	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Acetamiprid	AOAC 2007/01 LC MSMS
1142	CHEMICAL- RESIDUES IN FOOD PRODUCTS	spices	Aflatoxin B1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1143	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Aflatoxin B2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1144	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Aflatoxin G1	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1145	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Aflatoxin G2	GAL/LC/FC/02 Issue No.001/Issue Date: 18-08-2021
1146	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Aldrin	AOAC 2007.01 GC MS/MS
1147	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Ametryn	AOAC 2007/01 LC MSMS
1148	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Atrazine	AOAC 2007.01 GC MS/MS
1149	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Benalaxyl	AOAC 2007/01 LC MSMS
1150	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Bendiocarb	AOAC 2007/01 LC MSMS
1151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	BHC Beta	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 77 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1152	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Bifenazate	AOAC 2007/01 LC MSMS
1153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Boscalid	AOAC 2007/01 LC MSMS
1154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Bromfenvinphos	AOAC 2007.01 GC MS/MS
1155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Buprofezin	AOAC 2007/01 LC MSMS
1156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Carbaryl	AOAC 2007/01 LC MSMS
1157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Carbofuran	AOAC 2007/01 LC MSMS
1158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Carbophenothion	AOAC 2007.01 GC MS/MS
1159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Carboxin	AOAC 2007/01 LC MSMS
1160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Carfentrazone ethyl	AOAC 2007/01 LC MSMS
1161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorantriniprole	AOAC 2007/01 LC MSMS
1162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorbenside	AOAC 2007.01 GC MS/MS
1163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorfenvinphos-E-trans	AOAC 2007.01 GC MS/MS
1164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorthiophos 1	AOAC 2007.01 GC MS/MS
1165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorthiophos 2	AOAC 2007.01 GC MS/MS
1166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Chlorthiophos 3	AOAC 2007.01 GC MS/MS
1167	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	cis-Chlordane	AOAC 2007.01 GC MS/MS
1168	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Clothianidin	AOAC 2007/01 LC MSMS
1169	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Cyprodinil	AOAC 2007.01 GC MS/MS
1170	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	DDD, o, p	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 78 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1171	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	DDE o,p	AOAC 2007.01 GC MS/MS
1172	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	DDE p, p	AOAC 2007.01 GC MS/MS
1173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Dichlorobenzophenone, 4, 4	AOAC 2007.01 GC MS/MS
1174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Difenconazole	AOAC 2007/01 LC MSMS
1175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Diflubenzuron	AOAC 2007/01 LC MSMS
1176	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Dimethoate	AOAC 2007/01 LC MSMS
1177	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Dimethomorph	AOAC 2007/01 LC MSMS
1178	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Edifenphos	AOAC 2007.01 GC MS/MS
1179	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Emamectin benzoate	AOAC 2007/01 LC MSMS
1180	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Endosulfan Alpha	AOAC 2007.01 GC MS/MS
1181	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Endosulfan Ether	AOAC 2007.01 GC MS/MS
1182	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Endosulfan peak 2	AOAC 2007.01 GC MS/MS
1183	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Endosulfan sulfate	AOAC 2007.01 GC MS/MS
1184	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Endrin	AOAC 2007.01 GC MS/MS
1185	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Ethion	AOAC 2007.01 GC MS/MS
1186	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fenamidone	AOAC 2007/01 LC MSMS
1187	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fenazaquin	AOAC 2007/01 LC MSMS
1188	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fenbuconazole	AOAC 2007/01 LC MSMS
1189	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fenchlorovos	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 79 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1190	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fenoxycarb	AOAC 2007/01 LC MSMS
1191	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fipronil	AOAC 2007/01 LC MSMS
1192	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Flubendiamide	AOAC 2007/01 LC MSMS
1193	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Flufenacet	AOAC 2007/01 LC MSMS
1194	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Flufenoxuron	AOAC 2007/01 LC MSMS
1195	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Fluometuron	AOAC 2007/01 LC MSMS
1196	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Flusilazole	AOAC 2007.01 GC MS/MS
1197	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Flusilazole	AOAC 2007/01 LC MSMS
1198	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Heptachlor	AOAC 2007.01 GC MS/MS
1199	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Hexithiazox	AOAC 2007/01 LC MSMS
1200	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Imidacloprid	AOAC 2007/01 LC MSMS
1201	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Iprovalicarb	AOAC 2007/01 LC MSMS
1202	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Linuron	AOAC 2007/01 LC MSMS
1203	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Malathion	AOAC 2007.01 GC MS/MS
1204	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Mandipropamid	AOAC 2007/01 LC MSMS
1205	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Metaflumizone	AOAC 2007/01 LC MSMS
1206	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Metalaxyl	AOAC 2007/01 LC MSMS
1207	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Methamidophos	AOAC 2007/01 LC MSMS
1208	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Metribuzin	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 80 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1209	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	MGK264	AOAC 2007.01 GC MS/MS
1210	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Monolinuron	AOAC 2007/01 LC MSMS
1211	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Omethoate	AOAC 2007/01 LC MSMS
1212	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Paclobutrazol	AOAC 2007.01 GC MS/MS
1213	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Paclobutrazole	AOAC 2007/01 LC MSMS
1214	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Penconazole	AOAC 2007.01 GC MS/MS
1215	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Penconazole	AOAC 2007/01 LC MSMS
1216	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Pentachlothioanisole	AOAC 2007.01 GC MS/MS
1217	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Perthane (Ethylan)	AOAC 2007.01 GC MS/MS
1218	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Primicarb	AOAC 2007/01 LC MSMS
1219	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Procloraz	AOAC 2007/01 LC MSMS
1220	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Profenofos	AOAC 2007.01 GC MS/MS
1221	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Prometon	AOAC 2007/01 LC MSMS
1222	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Propargite	AOAC 2007/01 LC MSMS
1223	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Propoxur	AOAC 2007/01 LC MSMS
1224	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Prothiofos	AOAC 2007.01 GC MS/MS
1225	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Pyridaben	AOAC 2007/01 LC MSMS
1226	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Pyrimethanil	AOAC 2007.01 GC MS/MS
1227	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Pyrimethanil	AOAC 2007/01 LC MSMS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 81 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1228	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Pyriproxyfen	AOAC 2007/01 LC MSMS
1229	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Simetryne	AOAC 2007/01 LC MSMS
1230	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Spinetoram	AOAC 2007/01 LC MSMS
1231	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Spiroxamine	AOAC 2007/01 LC MSMS
1232	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Tebuconazole	AOAC 2007.01 GC MS/MS
1233	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Temefos	AOAC 2007/01 LC MSMS
1234	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Terbufos	AOAC 2007.01 GC MS/MS
1235	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Terbuthylazine	AOAC 2007.01 GC MS/MS
1236	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Tetraconazole	AOAC 2007/01 LC MSMS
1237	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Thiabendazole	AOAC 2007/01 LC MSMS
1238	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Thiacloprid	AOAC 2007/01 LC MSMS
1239	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Thiobencarb	AOAC 2007/01 LC MSMS
1240	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Thiophanate methyl	AOAC 2007/01 LC MSMS
1241	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Tolclofos-methyl	AOAC 2007.01 GC MS/MS
1242	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Trans-chlordane	AOAC 2007.01 GC MS/MS
1243	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Triadimefon	AOAC 2007.01 GC MS/MS
1244	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Triadimenol	AOAC 2007.01 GC MS/MS
1245	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Tricyclazole	AOAC 2007/01 LC MSMS
1246	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Triflumizole	AOAC 2007.01 GC MS/MS

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 82 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1247	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Triflumizole	AOAC 2007/01 LC MSMS
1248	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Vamidathion	AOAC 2007/01 LC MSMS
1249	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Vinclozolin	AOAC 2007.01 GC MS/MS
1250	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments	Arsenic	FSSAI Manual for analysis of heavy metals, method 6
1251	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments	Cadmium	FSSAI Manual for analysis of heavy metals, method 6
1252	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments	Copper	FSSAI Manual for analysis of heavy metals, method 6
1253	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments	Lead	FSSAI Manual for analysis of heavy metals, method 6
1254	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments	Mercury	FSSAI Manual for analysis of heavy metals, method 6
1255	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments	Tin	FSSAI Manual for analysis of Heavy metals, method 6
1256	CHEMICAL- RESIDUES IN WATER	Package drinking water, Mineral water	Lead (as Pb)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1257	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Antimony (as Sb)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1258	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Cadmium (as Cd)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1259	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Chromium (as Cr)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1260	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Copper (as Cu)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1261	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Mercury (as Hg)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1262	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Nickel (as Ni)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	83 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
1263	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Selenium (as Se)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1264	CHEMICAL- RESIDUES IN WATER	Package drinking water, Natural mineral water	Tin (as Sn)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1265	CHEMICAL- RESIDUES IN WATER	Package drinking water, Mineral water	Arsenic (as As)	FSSAI Manual for analysis of Heavy metals in Water by ICPMS
1266	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Aluminium (as Al)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1267	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Barium (as Ba)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1268	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Bismuth (as Bi)	GAL/SOP/VALIDATION/ICP-OES Issue No.1
1269	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Borates (as B)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1270	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Cadmium (as Cd)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1271	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Calcium (as Ca)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1272	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Calcium (as Ca)	IS 3025 (Part 40):1991 Water and wastewater - methods of sampling and test (physical and chemical)
1273	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Chromium (as Cr)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1274	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Cobalt (as Co)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1275	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Copper (as Cu)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1276	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water,Mineral water	Gallium (as Ga)	GAL/SOP/VALIDATION/ICP-OES Issue No.001 Issue Date-29.01.2019

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 84 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1277	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Indium (as In)	GAL/SOP/VALIDATION/ICP-OES Issue No.001,Issue Date-29.01.2019
1278	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Iron (as Fe)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1279	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Lead (as Pb)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1280	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Lithium (as Li)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1281	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Magnesium (as Mg)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1282	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Magnesium (as Mg)	IS 3025 (Part 46):1994- Water and waste water - methods of sampling and test (physical and chemical)
1283	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Manganese (as Mn)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1284	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Nickel (as Ni)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1285	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Potassium (as K)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1286	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Silver (as Ag)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1287	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Sodium (as Na)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1288	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Strontium (as Sr)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1289	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Thallium (as Tl)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5455 **Page No** 85 of 86

Validity 08/02/2022 to 07/02/2024 **Last Amended on** 08/05/2022

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
1290	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water,Mineral water	Zinc (as Zn)	APHA 23 rd Edition,Inductively Coupled Plasma (ICP) Method No.3120 B
1291	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Alkalinity as HCO3	IS 3025 (Part 23):1986- Methods of sampling and test (physical and chemical) for water and wastewater Alkalinity
1292	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Chloride	Ion Chromatography Lab Validated Method- GAL/IC/WA/SOP 01,ISSUE NO - 001,ISSUE DATE 20.10.2021
1293	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Chloride as Cl	IS 3025 (Part 32):1988- Methods of sampling and test (physical and chemical) for water and wastewater
1294	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Chlorine Residual(Residual Chlorine) as Cl2	IS 3025 (Part 26)- Methods of sampling and test (physical and chemical) for water and wastewater
1295	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Colour	IS 3025 (Part 4): Methods of sampling and test (physical and chemical) for water and wastewater
1296	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Filterable Residue(Total Dissolved Solids)	IS 3025 (Part 16):1984- Method of sampling and test (physical and chemical) for water and wastewater filterable residue
1297	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Fluoride	Ion Chromatography Lab Validated Method - GAL/IC/WA/SOP 01,ISSUE NO - 001, ISSUE DATE - 20.10.2021
1298	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Nitrate	Ion Chromatography Lab Validated Method - GAL/IC/WA/SOP 01,ISSUE NO - 001, ISSUE DATE - 20.10.2021
1299	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Nitrite	APHA 23rd Edition-NO_2^-- B-COLORIMETRIC Method:Published-
1300	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Odour	FSSAI MANUAL FOR WATER ANALYSIS

SCOPE OF ACCREDITATION

Laboratory Name :	GOVERNMENT ANALYSTS' LABORATORY, GOVT ANALYSTS' LABORATORY, THIRUVANANTHAPURAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5455	**Page No**	86 of 86
Validity	08/02/2022 to 07/02/2024	**Last Amended on**	08/05/2022

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
1301	CHEMICAL- WATER	Packaged Drinking water,Mineral water	pH Value	IS 3025 (Part 11):1983-Methods of sampling and test (physical and chemical) for water and waste water part - pH value
1302	CHEMICAL- WATER	Packaged drinking water,Mineral water	Sulphate	APHA 23rd Edn 4500-E-Published-
1303	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Sulphate	Ion Chromatography Lab Validated Method - GAL/IC/WA/SOP 01,ISSUE NO - 001,ISSUE DATE - 20.10.2021
1304	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Taste	FSSAI MANUAL FOR WATER ANALYSIS
1305	CHEMICAL- WATER	Packaged Drinking water,Mineral water	Turbidity	IS 3025 (Part 10):1984-Methods of sampling and test (physical and chemical) for water and waste water

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.