National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 1 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Escherichia coli	AA/MB/SOP/16
2	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Salmonella	AA/MB/SOP/13
3	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Staphylococcus aureus	AA/MB/SOP/17
4	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Total Plate Count	AA/MB/SOP/14
5	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Yeast and Moulds	AA/MB/SOP/15
6	BIOLOGICAL- AYUSH PRODUCTS	Herbal Formulations	Escherichia coli	AA/MB/SOP/16
7	BIOLOGICAL- AYUSH PRODUCTS	Herbal Formulations	Salmonella	AA/MB/SOP/13
8	BIOLOGICAL- AYUSH PRODUCTS	Herbal Formulations	Staphylococcus aureus	AA/MB/SOP/17
9	BIOLOGICAL- AYUSH PRODUCTS	Herbal Formulations	Total Plate Count	AA/MB/SOP/14
10	BIOLOGICAL- AYUSH PRODUCTS	Herbal Formulations	Yeast and Moulds	AA/MB/SOP/15
11	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Air	Aerobic Plate Count	APHA 5th Edition Chapter 03
12	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Air	Yeast and Moulds	APHA 5th Edition Chapter 3
13	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified and Non classified Area	Coliforms	ISO 18593 (&USFDABAM Chapter 4)
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified and Non classified Area	Escherichia coli	ISO 18593 (&USFDABAM Chapter 4)
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified and Non classified Area	Salmonella	ISO 18593 (&USFDABAM Chapter 5)
16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified and Non classified Area	Staphylococcus aureus	ISO 18593 (& IS 5887-2)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 2 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bio burden Estimation of classified and non classified area	Yeast and Moulds	ISO 18593 (&USFDABAM Chapter 18)
18	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bioburden Estimation of classified and non classified area	Aerobic Plate count	ISO 18593 (&USFDABAM Chapter 3)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Aerobic Plate Count	IS 5402
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Coliform count	IS 5401 Part 1
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Escherichia coli	IS 5887 Part 1
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Escherichia coli	IS 5887 Part 1
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Salmonella	IS 5887 Part 3
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Staphylococcus aureus	IS 5887 Part 8/Sec1
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Yeast and Moulds	IS 5403
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Clostridium perfringens	IS 5887 Part 4
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enterobacteriaceae	IS 17112-2
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Escherichia coli	IS 5887 Part 1
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Escherichia coli	IS 5887 Part 1
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Listeria monocytogenes	IS 14988 Part 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 3 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella	IS 5887 Part 3
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Staphylococcus aureus	IS 5887 Part8/Sec1
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Vibrio cholerae	IS 5887 Part 5
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast & Mould	IS 5403
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits & Fruit Products	Total Plate Count	IS 5402
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Aerobic Plate Count	USFDA BAM Chapter 3
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Clostridium perfringens	IS 5887 Part 4
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Clostridium perfringens	USFDA BAM Chapter 16
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Coliforms	IS 5401 Part 1
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Coliforms	USFDA BAM Chapter 4
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Escherichia coli	IS 5887 Part 1
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Escherichia coli	IS 5887 Part 1
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Escherichia coli	USFDA BAM Chapter 4
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Escherichia coli	USFDA BAM Chapter 4

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 4 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Listeria monocytogenes	IS 14988 Part 1
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Listeria monocytogenes	USFDA BAM Chapter 10
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salmonella	IS 5887 Part 3
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salmonella	USFDA BAM Chapter 5
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Shigella	IS 5887 Part 7
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Shigella	USFDA BAM Chapter 6
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Staphylococcus aureus	IS 5887 Part 8/ Sec 1
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Staphylococcus aureus	USFDA BAM Chapter 12
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Plate Count	IS 5402
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast and Moulds	IS 5403
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast and Moulds	USFDA BAM Chapter 18
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast and Moulds	USFDA BAM Chapter 18
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Escherichia coli	IS 5887 Part 1
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Escherichia coli	IS 5887 Part 1

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 5 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Listeria monocytogenes	IS 14988 Part 1
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Salmonella	IS 5887 Part 3
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Total Plate Count	IS 5402
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Vibrio cholerae	IS 5887 Part 5
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Yeast and Moulds	IS 5403
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Clostridium perfringens	IS 5887 Part 4
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Escherichia coli	IS 5887 Part 1
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Escherichia coli	IS 5887 Part 1
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Listeria monocytogenes	IS 14988 Part 1
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Salmonella	IS 5887 Part 3
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Staphylococcus aureus	IS 5887 Part 8/Sec1
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Plate Count	IS 5402
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Vibrio cholerae	IS 5887 Part 5
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Vibrio parahaemolyticus	IS 5887 Part 5

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 6 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat products	Yeast and Moulds	IS 5403
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Aerobic Plate Count	IS 5402
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Bacillus cereus	IS 5887 Part 6
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Clostridium perfringens	IS 5887 Part 4
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Coliform Count	IS 5401 Part 1
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Enterobacteriaceae	IS 17112-1
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Escherichia coli	IS 5887 Part 1
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Escherichia coli	IS 5887 Part 1
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Listeria monocytogenes	IS 14988 Part 1
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Salmonella	IS 5887 Part 3
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Staphylococcus aureus	IS 5887 Part 8/Sec1
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Yeast and Moulds	IS 5403
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Aerobic Plate Count	USFDA BAM Chapter 3
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliforms	USFDA BAM Chapter 4

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 7 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	IS 5887 Part 3
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	USFDA BAM Chapter 5
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast and Moulds	IS 5403
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast and Moulds	USFDA BAM Chapter 18
91	BIOLOGICAL- WATER	Drinking water	Escherichia coli	IS 15185
92	BIOLOGICAL- WATER	Drinking Water	Standard Plate Count	IS 1622
93	BIOLOGICAL- WATER	Drinking water	Total coliform bacteria	IS 15185
94	BIOLOGICAL- WATER	Drinking water	Total Coliforms	IS 1622
95	BIOLOGICAL- WATER	Water for Processed Food Industry	Coliforms	IS 1622
96	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic bacteria	IS 4251
97	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard Plate Count	IS 1622
98	BIOLOGICAL- WATER	Water for Processes Food Industry	Lipolytic Bacteria	IS 4251
99	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Coliforms	IS 1622
100	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Standard Plate Count	IS 3328
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid insoluble ash	IS 1009
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acidity of extracted fat	FSSAI manual of methods of analysis of food cereal and cereal products
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic acidity	IS 1155
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fibre	IS 1155
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten	IS 1009

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 8 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	IS 1155
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein	AOAC 991.20
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	IS 1009
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble ash	IS 12711
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of extracted fat	12711
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic acidity	IS 12711
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Benzoic acid	Journal of AOAC (Vol. 70 Issue. 5)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Carbohydrate	IS 1656
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude fibre	12711
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Energy	AA/CH/SOP/48
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 12711
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	AOAC 21 Edn 920.8713
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Salt as sodium chloride	AOAC 21 Edn 930.23

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 9 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sorbic acid	Journal of AOAC (Vol. 70 Issue. 5)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sugar	IS 6287
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sulphur dioxide	AOAC 21 Edn 990.28
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total ash	IS 12711
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid insoluble ash	is 13857
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Alkalinity of water soluble ash	IS 13856
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Crude fibre	IS 10226 (Part 1)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Iron fillings	IS 3633
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Moisture	IS 13853
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total ash	IS 13854
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water soluble ash	IS 13855
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water soluble extract	AOAC 21 Edn 920.104
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Acid insoluble ash	IS 1797
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Alcoholic soluble extract	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 10 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Calcium oxide	IS 1797
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Crude fibre	IS 1797
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	IS 1797
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Sulphur dioxide	AOAC 21 Edn 990.28
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total ash	IS 1797
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile oil	IS 1797
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Water soluble extract	IS 1797
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Acid insoluble ash	IS 1797
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Crude fibre	IS 1797
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	IS 1797
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Non volatile ether extract	IS 1797
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash	IS 1797
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	IS 548 (part 1)
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Arachidic acid(C20:0)	AA/SOP/INS/03

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 11 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Argemone oil	IS 548 (part 2)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Capric acid(C10:0)	AA/SOP/INS/03
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Caprylic acid (C8:0)	AA/SOP/INS/03
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Free fatty acid	IS 548 (Part 1)
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value	IS 548 (Part 1)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Lauric acid(C12:0)	AA/SOP/INS/03
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Linoleic acid (cis C18:2)	AA/SOP/INS/03
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Mineral oil	IS 548 (Part 2)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	IS 548 (Part 1)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Myristic acid (C14:0)	AA/SOP/INS/03
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Oleic acid (cis C18:1)	AA/SOP/INS/03
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Palmitic acid (C16:0)	AA/SOP/INS/03
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Polenske value	IS 548 (Part 1)
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification value	IS 548 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 12 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Specific gravity at 25°C	IS 548 (Part 1)
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Stearic acid (C18:0)	AA/SOP/INS/03
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable matter	IS 548 (Part 2)
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Acid insoluble ash	IS 3077
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Alkalinity	IS 3077
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Caffeine	AA/SOP/INS/09
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Crude fibre	IS 10226 (Part 1)
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Extraneous matter	IS 3077
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	IS 2791
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	IS 3077
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Petroleum ether extract	IS 3077
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	pH	AOAC 21 Edn 970.21
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility in Boiing water	IS 2791
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility in cold water	IS 2791

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 13 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash	IS 2791
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total ash	IS 3077
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water soluble ash	IS 3077
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Acid insoluble ash	IS 1797
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Crude fibre	IS 1797
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	IS 1797
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash	IS 1797
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	IS 1797
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Salt as Sodium chloride	IS 1797
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Acid insoluble matter	IS 253
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Calcium	IS 7224
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Chloride	IS 7224
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salts	Iodine	IS 7224
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Loss on drying	IS 7224

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 14 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salts	Magnesium	IS 7224
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Matter insoluble in water	IS 7224
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	pH	IS 12981
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade	Total soluble solids	IS 5861
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Acid Insoluble Ash	FSSAI, Manual of methods of analysis of food,fruit & vegetable products
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Moisture	FSSAI, Manual of Methods of Analysis of food, Fruit and vegetable products
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	pH	IS 2860
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Sugar	AOAC 925.35
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total ash	AOAC 21 Edn 940.26
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total Ash	IS 6287
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Acid Insoluble ash	IS 13857
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Alkalinity of water soluble ash	IS 13856
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Crude fibre	IS 10226 (Part 1)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Iron Fillings	IS 3633

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 15 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Moisture	IS 13853
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Total Ash	IS 13854
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Water Soluble ash	IS 13855
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Water Soluble extract	AOAC 21 Edn 920.104
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Acid Insoluble Ash	IS 13857
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Alkalinity of water soluble ash	IS 13856
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Crude fibre	IS 10226 (Part 1)
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Iron fillings	IS 3633
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Moisture	IS 13853
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Total Ash	IS 13854
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Water soluble ash	IS 13855
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Water Soluble extract	AOAC 21 Edn 920.104
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity	IS 4941
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's test	IS 4941

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 16 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose-glucose ratio	IS 4941
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Rodent contamination	IS 4941
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity	IS 4941
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	IS 4941
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total reducing sugar	IS 4941
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice	Chalky grains	IS 4333 (Part 1)
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice	Damaged grains	IS 4333 (Part 1)
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice	Kernel with husk	IS 4333 (Part 1)
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice	Red grain	IS 4333 (Part 1)
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice	Refraction other than foreign matter and insect damaged grains	IS 4333 (Part 1)
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice	Weevilled grains	IS 3579
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Extraneous matter	IS 4333 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 17 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Acid insoluble ash	IS 1797
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Bulk Density	FSSAI Manual
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Carbohydrate	AA/CH/SOP/48
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Crude fibre	IS 1797
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Energy	AA/CH/SOP/48
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Extraneous matter	IS 1797
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Moisture	IS 1797
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Piperine content	AOAC 987.07
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total ash	IS 1797
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – whole	Light Berries	IS 1798
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Whole	Pin head	IS 1797
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickle, sauce	Salt	IS 2860
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Benzoic acid	Journal of AOAC (Vol. 70 Issue 5)
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Sorbic acid	Journal of AOAC (Vol 70. Issue 5)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 18 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid insoluble ash	IS 13857
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity of water soluble ash	IS 13856
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Crude fibre	IS 10226 (Part 1)
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Iron fillings	IS 3633
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Moisture	IS 13853
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total ash	IS 13854
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water soluble ash	IS 13855
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water soluble extract	AOAC 21 Edn 920.104
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Acid insoluble ash	IS 1797
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcumin	ASTA 3 Edn 18
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	IS 1797
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Starch	ASTA 3 Edn
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash	IS 1797
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric(Powdered and finger)	Crude fibre	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 19 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid value	IS 548(part 1)
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Arachidic acid (C20:0)	AA/SOP/INS/03
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Argemone oil	IS 548 (Part 2)
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Capric acid (C10:0)	AA/SOP/INS/03
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Caprylic acid (C8:0)	AA/SOP/INS/03
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free fatty acid	IS 548(Part 1)
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine value	IS 548(Part 1)
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Lauric acid (C12:0)	AA/SOP/INS/03
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Linoleic acid (cis C18:2)	AA/SOP/INS/03
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Mineral oil	IS 548 (Part 2)
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	IS 548 (Part 1)
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Myristic acid (C14:0)	AA/SOP/INS/03
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Oleic acid (cis C18:1)	AA/SOP/INS/03
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Palmitic acid (C16:0)	AA/SOP/INS/03

SCOPE OF ACCREDITATION

Laboratory Name :	ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9496	**Page No**	20 of 32
Validity	04/05/2021 to 03/05/2023	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Polenske Value	IS 548 (Part 1)
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification value	IS 548(Part 1)
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Specific gravity at 25°C	IS 548(Part 1)
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Stearic acid (C18:0)	AA/SOP/INS/03
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponifiable matter	IS 548 (Part 2)
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Broken grains	IS 3579
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Damaged grains	IS 4333 (Part 1)
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Refraction other than foreign matter and insect damaged grains	IS 4333 (Part 1)
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Weevilled grains	IS 3579
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Extraneous matter	IS 4333 (Part 1)
284	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	BOD @27"C for 3 days	IS 3025 (Part 44)
285	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	COD	IS 3025 (Part 58)
286	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Oil and Greese	IS 3025 (Part 39)
287	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	pH	IS 3025 (Part 11)
288	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Phosphorous	IS 3025 (Part 31)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 21 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
289	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Dissolved Solids	IS 3025 Part 16
290	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Solids	IS 3025 Part15
291	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Total suspended solids	IS 3025 (Part 17)
292	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	2,4-DDD	AA/SOP/INS/04
293	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	2,4-DDE	AA/SOP/INS/04
294	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	2,4-DDT	AA/SOP/INS/04
295	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	4,4-DDD	AA/SOP/INS/04
296	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	4,4-DDE	AA/SOP/INS/04
297	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	4,4-DDT	AA/SOP/INS/04
298	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Aldrin	AA/SOP/INS/04
299	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Alpha Endosulphan	AA/SOP/INS/04
300	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Alpha Hexachlorocyclohexane	AA/SOP/INS/04
301	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Beta Endosulphan	AA/SOP/INS/04
302	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Beta Hexachlorocyclohexane	AA/SOP/INS/04
303	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Butachlor	AA/SOP/INS/04
304	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Chlorpyrifos	AA/SOP/INS/06
305	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Delta Hexachlorocyclohexane	AA/SOP/INS/04
306	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Diazinon	AA/SOP/INS/06
307	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Dichlorvos	AA/SOP/INS/06

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 22 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
308	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Dieldrin	AA/SOP/INS/04
309	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Dimethoate	AA/SOP/INS/06
310	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Endosulfan Sulphate	AA/SOP/INS/04
311	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Ethion	AA/SOP/INS/06
312	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Gamma Hexachlorocyclohexane	AA/SOP/INS/04
313	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Malathion	AA/SOP/INS/06
314	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Methyl Parathion	AA/SOP/INS/06
315	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Parathion	AA/SOP/INS/06
316	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Phorate	AA/SOP/INS/06
317	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Primiphos Methyl	AA/SOP/INS/06
318	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Quinalphos	AA/SOP/INS/06
319	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	2,4-DDD	AA/SOP/INS/04
320	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	2,4-DDE	AA/SOP/INS/04
321	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	2,4-DDT	AA/SOP/INS/04
322	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	4,4-DDD	AA/SOP/INS/04
323	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	4,4-DDE	AA/SOP/INS/04
324	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	4,4-DDT	AA/SOP/INS/04
325	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Aldrin	AA/SOP/INS/04
326	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Alpha endosulfan	AA/SOP/INS/04

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 23 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
327	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Alpha hexachlorocyclohexane	AA/SOP/INS/04
328	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Beta endosulfan	AA/SOP/INS/04
329	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Beta hexachlorocyclohexane	AA/SOP/INS/04
330	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Butachlor	AA/SOP/INS/04
331	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Chlorpyriphos	AA/SOP/INS/06
332	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Delta hexachlorocyclohexane	AA/SOP/INS/04
333	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Diazinon	AA/SOP/INS/06
334	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Dichlorvos	AA/SOP/INS/06
335	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Dieldrin	AA/SOP/INS/04
336	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Dimethoate	AA/SOP/INS/06
337	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Endosulfan sulphate	AA/SOP/INS/04
338	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Ethion	AA/SOP/INS/06
339	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Gamma hexachlorocyclohexane	AA/SOP/INS/04
340	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Malathion	AA/SOP/INS/06
341	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Methyl Parathion	AA/SOP/INS/06
342	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Parathion	AA/SOP/INS/06
343	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Phorate	AA/SOP/INS/06
344	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Primiphos methyl	AAA/SOP/INS/06
345	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Quinalphos	AA/SOP/INS/06

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 24 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
346	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	2,4 DDD	AA/SOP/INS/04
347	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	2,4 DDE	AA/SOP/INS/04
348	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	2,4 DDT	AA/SOP/INS/04
349	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	4,4 DDD	AA/SOP/INS/04
350	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	4,4 DDE	AA/SOP/INS/04
351	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	4,4 DDT	AA/SOP/INS/04
352	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Aldrin	AA/SOP/INS/04
353	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Alpha Endosulfan	AA/SOP/INS/04
354	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Alpha Hexachlorocyclohexane	AA/SOP/INS/04
355	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Beta Endosulphan	AA/SOP/INS/04
356	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Beta Hexachlorocyclohexane	AA/SOP/INS/04
357	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Butachlor	AA/SOP/INS/04
358	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Chlorpyriphos	AA/SOP/INS/06
359	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Delta Hexachlorocyclohexane	AA/SOP/INS/04
360	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Diazinon	AA/SOP/INS/06
361	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Dichlorvos	AA/SOP/INS/06
362	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Dieldrin	AA/SOP/INS/04
363	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Dimethoate	AA/SOP/INS/06
364	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Endosulphan sulphate	AA/SOP/INS/04

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 25 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
365	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Ethion	AA/SOP/INS/06
366	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Gamma Hexachlorocyclohexane	AA/SOP/INS/04
367	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Malathion	AA/SOP/INS/06
368	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Methyl Parathion	AA/SOP/INS/06
369	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Parathion	AA/SOP/INS/06
370	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Phorate	AA/SOP/INS/06
371	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Primiphos methyl	AA/SOP/INS/06
372	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Green Tea	Quinalphos	AA/SOP/INS/06
373	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	2,4-DDD	AA/SOP/INS/04
374	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	2,4-DDE	AA/SOP/INS/04
375	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	2,4-DDT	AA/SOP/INS/04
376	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	4,4-DDD	AA/SOP/INS/04
377	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	4,4-DDE	AA/SOP/INS/04
378	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	4,4-DDT	AA/SOP/INS/04
379	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Aldrin	AA/SOP/INS/04
380	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Alpha Endosulphan	AA/SOP/INS/04
381	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Alpha Hexachlorocyclohexane	AA/SOP/INS/04
382	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Beta Endosulphan	AA/SOP/INS/04
383	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Beta Hexachlorocyclohexane	AA/SOP/INS/04

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 26 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
384	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Butachlor	AA/SOP/INS/04
385	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Chlorpyriphos	AA/SOP/INS/06
386	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Delta Hexachlorocyclohexane	AA/SOP/INS/04
387	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Diazinon	AA/SOP/INS/06
388	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Dichlorvos	AA/SOP/INS/06
389	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Dieldrin	AA/SOP/INS/04
390	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Dimethoate	AA/SOP/INS/06
391	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Endosulfan sulphate	AA/SOP/INS/04
392	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Ethion	AA/SOP/INS/06
393	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Gamma Hexachlorocyclohexane	AA/SOP/INS/04
394	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Malathion	AA/SOP/INS/06
395	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Methyl Parathion	AA/SOP/INS/06
396	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Parathion	AA/SOP/INS/06
397	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Phorate	AA/SOP/INS/06
398	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Primiphos methyl	AA/SOP/INS/06
399	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbal Tea	Quinalphos	AA/SOP/INS/06
400	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	2,4-DDD	AA/SOP/INS/04
401	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	2,4-DDE	AA/SOP/INS/04
402	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	2,4-DDT	AA/SOP/INS/04

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 27 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
403	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	4,4-DDD	AA/SOP/INS/04
404	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	4,4-DDE	AA/SOP/INS/04
405	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	4,4-DDT	AA/SOP/INS/04
406	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Aldrin	AA/SOP/INS/04
407	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Alpha Endosulphan	AA/SOP/INS/04
408	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Alpha Hexachlorocyclohexane	AA/SOP/INS/04
409	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Beta Endosulphan	AA/SOP/INS/04
410	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Beta Hexachlorocyclohexane	AA/SOP/INS/04
411	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Butachlor	AA/SOP/INS/04
412	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Chlorpyrifos	AA/SOP/INS/06
413	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Delta Hexachlorocyclohexane	AA/SOP/INS/04
414	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Diazinon	AA/SOP/INS/06
415	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Dichlorvos	AA/SOP/INS/06
416	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Dieldrin	AA/SOP/INS/04
417	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Dimethoate	AA/SOP/INS/06
418	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Endosulfan Sulphate	AA/SOP/INS/04
419	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Ethion	AA/SOP/INS/06
420	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Gamma Hexachlorocyclohexane	AA/SOP/INS/04
421	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Malathion	AA/SOP/INS/06

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 28 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
422	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Methyl Parathion	AA/SOP/INS/06
423	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Parathion	AA/SOP/INS/06
424	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Phorate	AA/SOP/INS/06
425	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Primiphos Methyl	AA/SOP/INS/06
426	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (raw, processed, instant)	Quinalphos	AA/SOP/INS/06
427	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4-DDD	AA/SOP/INS/05
428	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4-DDE	AA/SOP/INS/05
429	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4-DDT	AA/SOP/INS/05
430	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4-DDD	AA/SOP/INS/05
431	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4-DDE	AA/SOP/INS/05
432	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4-DDT	AA/SOP/INS/05
433	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alachlor	AA/SOP/INS/05
434	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aldrin	AA/SOP/INS/05
435	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha endosulfan	AA/SOP/INS/05
436	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha hexachlorocyclohexane	AA/SOP/INS/05
437	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic	IS 3025 (Part 37)
438	CHEMICAL- RESIDUES IN WATER	Drinking Water	Beta endosulfan	AA/SOP/INS/05
439	CHEMICAL- RESIDUES IN WATER	Drinking Water	Beta hexachlorocyclohexane	AA/SOP/INS/05
440	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	AA/SOP/INS/05

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 29 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
441	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	IS 3025 (Part 41)
442	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorpyriphos	AA/SOP/INS/07
443	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	IS 3025 (Part 52)
444	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	IS 3025 (Part 42)
445	CHEMICAL- RESIDUES IN WATER	Drinking Water	Delta hexachlorocyclohexane	AA/SOP/INS/05
446	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dieldrin	AA/SOP/INS/05
447	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan sulphate	AA/SOP/INS/05
448	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	AA/SOP/INS/07
449	CHEMICAL- RESIDUES IN WATER	Drinking Water	Gamma hexachlorocyclohexane	AA/SOP/INS/05
450	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	IS 3025 (Part 47)
451	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	AA/SOP/INS/07
452	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	IS 3025 (Part 59)
453	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury	IS 3025 (Part 48)
454	CHEMICAL- RESIDUES IN WATER	Drinking Water	Methyl parathion	AA/SOP/INS/07
455	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	IS 3025 (Part 54)
456	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	AA/SOP/INS/07
457	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium	IS 3025 (Part 56)
458	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver	IS 13428 (Annex J)
459	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	IS 3025 (Part 49)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 30 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
460	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Lead	IS 3025 (Part 47)
461	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Arsenic	IS 3025 (Part 37)
462	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Chromium	IS 3025 (Part 52)
463	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Copper	IS 3025 (Part 42)
464	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Lead	IS 3025 (Part 47)
465	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Manganese	IS 3025 (Part 59)
466	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Selenium	IS 3025 (Part 56)
467	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Zinc	IS 3025 (Part 49)
468	CHEMICAL- WATER	Drinking Water	Aluminium	IS 3025 (Part 55)
469	CHEMICAL- WATER	Drinking Water	Ammonia	IS 3025 (Part 34)
470	CHEMICAL- WATER	Drinking Water	Barium	IS 13428 (Annex F)
471	CHEMICAL- WATER	Drinking Water	Borate	IS 13428 (Annex H)
472	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
473	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
474	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (Part 04)
475	CHEMICAL- WATER	Drinking Water	Cyanide	IS 3025 (Part 27)
476	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (Part 60)
477	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53)
478	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part 46)
479	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part 34)
480	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
481	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
482	CHEMICAL- WATER	Drinking Water	Phenolic compound	IS 3025 (Part 43)
483	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26)
484	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part 24)
485	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 (Part 29)

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9496 **Page No** 31 of 32

Validity 04/05/2021 to 03/05/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
486	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7)
487	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
488	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)
489	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
490	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
491	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32)
492	CHEMICAL- WATER	Water for construction purpose	Inorganic solids	IS 3025 (Part 18)
493	CHEMICAL- WATER	Water for construction purpose	Organic solids	IS 3025 (Part 18)
494	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
495	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 (Part 24)
496	CHEMICAL- WATER	Water for construction purpose	Total suspended solids	IS 3025 (Part 17)
497	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity as CaCO3	IS 3025 (Part 23)
498	CHEMICAL- WATER	Water for Swimming Pool	Aluminium as Al	IS 3025 (Part 55)
499	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	IS 3025 (Part 32)
500	CHEMICAL- WATER	Water for Swimming Pool	Color	IS 3025 (Part 4)
501	CHEMICAL- WATER	Water for Swimming Pool	Iron as Fe	IS 3025 (Part 53)
502	CHEMICAL- WATER	Water for Swimming Pool	Odor	IS 3025 (Part 5)
503	CHEMICAL- WATER	Water for Swimming Pool	Oxygen absorbed in 4 hours at 27 ºC	IS 3025 (Part 63)
504	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025 (Part 11)
505	CHEMICAL- WATER	Water for Swimming Pool	Residual chlorine	IS 3025 (Part 26)
506	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025 (Part 7)
507	CHEMICAL- WATER	Water for Swimming Pool	Total dissolved solids	IS 3025 (Part 16)
508	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
509	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride as Cl	IS 3025 (Part 32)
510	CHEMICAL- WATER	Water used in Processed Food Industry	Color	IS 3025 (Part 4)
511	CHEMICAL- WATER	Water used in Processed Food Industry	Cyanide	IS 3025 (Part 27)
512	CHEMICAL- WATER	Water used in Processed Food Industry	Fluoride	IS 3025 (Part 60)
513	CHEMICAL- WATER	Water used in Processed Food Industry	Iron	IS 3025 (Part 53)
514	CHEMICAL- WATER	Water used in Processed Food Industry	Magnesium	IS 3025 (Part 46)
515	CHEMICAL- WATER	Water used in Processed Food Industry	Nitrate	IS 3025 (Part 34)

SCOPE OF ACCREDITATION

Laboratory Name :	ACCURATE ANALYTIC (GENERAL PURPOSE LABORATORY), DIVISION XIV, 16/1813C, NIKARTHIL ROAD, ERNAKULAM, KERALA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-9496
Validity	04/05/2021 to 03/05/2023

Last Amended on -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
516	CHEMICAL- WATER	Water used in Processed Food Industry	Odour	IS 3025 (Part 5)
517	CHEMICAL- WATER	Water used in Processed Food Industry	pH	IS 3025 (Part 11)
518	CHEMICAL- WATER	Water used in Processed Food Industry	Phenolic compound	IS 3025 (Part 43)
519	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphate	IS 3025 (Part 24)
520	CHEMICAL- WATER	Water used in Processed Food Industry	Total hardness as CaCO3	IS 3025 (Part 21)
521	CHEMICAL- WATER	Water used in Processed Food Industry	Total solids	IS 3025 (Part 15)
522	CHEMICAL- WATER	Water used in Processed Food Industry	Turbidity	IS 3025 (Part 10)