National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TLABS, TEA RESEARCH ASSOCIATION, TOCKLAI TEA RESEARCH INSTITUTE, TOCKLAI EXPERIMENTAL STATION, JORHAT, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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- FERTILIZERS	Agricultural Liming Materials	Total Calcium (as CaO)	TRA/LAB/SCOPE/ SOP 30
2	CHEMICAL- FERTILIZERS	Agricultural Liming Materials	Total Magnesium (as MgO)	TRA/LAB/SCOPE/ SOP 30
3	CHEMICAL- FERTILIZERS	Copper Oxychloride (COC)	Copper (Cu)	TRA/LAB/SCOPE/SOP 26
4	CHEMICAL- FERTILIZERS	Organic Fertilizers	Arsenic (as As2O3)	TRA/LAB/SCOPE/SOP-24
5	CHEMICAL- FERTILIZERS	Organic Fertilizers	C/N Ratio	TRA/LAB/SCOPE/SOP 29
6	CHEMICAL- FERTILIZERS	Organic Fertilizers	Cadmium (Cd)	TRA/LAB/SCOPE/SOP-24
7	CHEMICAL- FERTILIZERS	Organic Fertilizers	Calcium (Ca)	TRA/LAB/SCOPE/SOP-24
8	CHEMICAL- FERTILIZERS	Organic Fertilizers	Chromium (Cr)	TRA/LAB/SCOPE/SOP-24
9	CHEMICAL- FERTILIZERS	Organic Fertilizers	Copper (Cu)	TRA/LAB/SCOPE/SOP-24
10	CHEMICAL- FERTILIZERS	Organic Fertilizers	Iron (Fe)	TRA/LAB/SCOPE/SOP-24
11	CHEMICAL- FERTILIZERS	Organic Fertilizers	Lead (Pb)	TRA/LAB/SCOPE/SOP-24
12	CHEMICAL- FERTILIZERS	Organic Fertilizers	Magnesium (Mg)	TRA/LAB/SCOPE/SOP-24
13	CHEMICAL- FERTILIZERS	Organic Fertilizers	Manganese (Mn)	TRA/LAB/SCOPE/SOP-24
14	CHEMICAL- FERTILIZERS	Organic Fertilizers	Mercury (Hg)	TRA/LAB/SCOPE/SOP-24
15	CHEMICAL- FERTILIZERS	Organic Fertilizers	Moisture	TRA/LAB/SCOPE/ SOP 8
16	CHEMICAL- FERTILIZERS	Organic Fertilizers	Nickel (Ni)	TRA/LAB/SCOPE/SOP-24
17	CHEMICAL- FERTILIZERS	Organic Fertilizers	pH	TRA/LAB/SCOPE/ SOP 9
18	CHEMICAL- FERTILIZERS	Organic Fertilizers	Potassium (K)	TRA/LAB/SCOPE/SOP-24
19	CHEMICAL- FERTILIZERS	Organic Fertilizers	Tin (Sn)	TRA/LAB/SCOPE/SOP-24
20	CHEMICAL- FERTILIZERS	Organic Fertilizers	Total Nitrogen (N)	TRA/LAB/SCOPE/ SOP 11
21	CHEMICAL- FERTILIZERS	Organic Fertilizers	Total Organic Carbon	TRA/LAB/SCOPE/SOP 28
22	CHEMICAL- FERTILIZERS	Organic Fertilizers	Total Organic Matter	TRA/LAB/SCOPE/ SOP 10
23	CHEMICAL- FERTILIZERS	Organic Fertilizers	Total Phosphorous (as P2O5)	TRA/LAB/SCOPE/ SOP 12
24	CHEMICAL- FERTILIZERS	Organic Fertilizers	Total Potassium (as K2O)	TRA/LAB/SCOPE/ SOP 13
25	CHEMICAL- FERTILIZERS	Organic Fertilizers	Total Sulphur (S)	TRA/LAB/SCOPE/ SOP 14
26	CHEMICAL- FERTILIZERS	Organic Fertilizers	Zinc (Zn)	TRA/LAB/SCOPE/SOP-24
27	CHEMICAL- FERTILIZERS	Straight & Mixed Fertilizers	Magnesium (as Mg)	TRA/LAB/SCOPE/SOP 30
28	CHEMICAL- FERTILIZERS	Straight & Mixed Fertilizers	Total Nitrogen (N)	TRA/LAB/SCOPE/ SOP 15
29	CHEMICAL- FERTILIZERS	Straight & Mixed Fertilizers	Total Phosphorous (as P2O5)	TRA/LAB/SCOPE/ SOP 16

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30	CHEMICAL- FERTILIZERS	Straight & Mixed Fertilizers	Total Potassium (as K2O)	TRA/LAB/SCOPE/ SOP 17
31	CHEMICAL- FERTILIZERS	Straight & Mixed Fertilizers	Zinc (Zn)	TRA/LAB/SCOPE/ SOP 19
32	CHEMICAL- FERTILIZERS	Straight & Mixed Fertilizers, Iron Pyrites	Total Sulphur (S)	TRA/LAB/SCOPE/ SOP 18
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant Tea	Water Soluble Ash of Total Ash (Cold Soluble)	TRA/LAB/SCOPE/SOP 32
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid Insoluble Ash	IS 13857
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Added Colour	TRA/LAB/SCOPE/SOP 20
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity of Water Soluble Ash	IS 13856
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Brightness	TRA/LAB/SCOPE/SOP 21
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Caffeine	TRA/LAB/SCOPE/SOP 22
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Catechin	TRA/LAB/SCOPE/SOP 23
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Crude Fibre	IS 16041
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Iron Filings	IS 3633
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Loss in mass at 103°C	IS 13853
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Off odour, taint, mustiness	TRA/LAB/SCOPE/SOP 20
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Rodent hair & excreta, living insects, dead insects, insect fragments, extraneous matter, harmful substances visible through naked eye	TRA/LAB/SCOPE/SOP 20

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45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Theaflavins (TF)	TRA/LAB/SCOPE/SOP 21
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Thearubigins (TR)	TRA/LAB/SCOPE/SOP 21
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total Ash	IS 13854
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total Colour	TRA/LAB/SCOPE/SOP 21
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total Polyphenol	ISO 14502-1
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Soluble Ash of Total Ash	IS 13855
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Soluble Extract	IS 13862
52	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4(o,p)-DDD	TRA/LAB/SCOPE/SOP 5
53	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4(o,p)-DDE	TRA/LAB/SCOPE/SOP 5
54	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4(o,p)-DDT	TRA/LAB/SCOPE/SOP 5
55	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4-D	TRA/LAB/SCOPE/SOP 5
56	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	4,4(p,p)-DDD	TRA/LAB/SCOPE/SOP 5
57	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	4,4(p,p)-DDE	TRA/LAB/SCOPE/SOP 5
58	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	4,4(p,p)-DDT	TRA/LAB/SCOPE/SOP 5
59	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Acephate	TRA/LAB/SCOPE/SOP 5
60	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Acetamiprid	TRA/LAB/SCOPE/SOP 5

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61	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Aldrin	TRA/LAB/SCOPE/SOP 5
62	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Alpha-HCH	TRA/LAB/SCOPE/SOP 5
63	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Aminomethyl Phosphonic Acid (AMPA)	TRA/LAB/SCOPE/SOP 5
64	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Arsenic (As)	TRA/LAB/SCOPE/SOP 6
65	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Atrazine	TRA/LAB/SCOPE/SOP 5
66	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Beta-HCH	TRA/LAB/SCOPE/SOP 5
67	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bifenthrin	TRA/LAB/SCOPE/SOP 5
68	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bitertanol	TRA/LAB/SCOPE/SOP 5
69	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Buprofezin	TRA/LAB/SCOPE/SOP 5
70	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cadmium (Cd)	TRA/LAB/SCOPE/SOP 6
71	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Calcium (Ca)	TRA/LAB/SCOPE/SOP 6
72	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carbaryl	TRA/LAB/SCOPE/SOP 5
73	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carbendazim	TRA/LAB/SCOPE/SOP 5
74	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carbofuran	TRA/LAB/SCOPE/SOP 5
75	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carfentrazone Ethyl	TRA/LAB/SCOPE/SOP 5
76	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorfenvinphos	TRA/LAB/SCOPE/SOP 5
77	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorothalonil	TRA/LAB/SCOPE/SOP 5
78	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorpyriphos	TRA/LAB/SCOPE/SOP 5
79	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chromium (Cr)	TRA/LAB/SCOPE/SOP 6

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80	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Clothianidin	TRA/LAB/SCOPE/SOP 5
81	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Copper (Cu)	TRA/LAB/SCOPE/SOP 6
82	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyflumetofen	TRA/LAB/SCOPE/SOP 5
83	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyfluthrin (Sum of Isomers)	TRA/LAB/SCOPE/SOP 5
84	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin (Sum of Isomers)	TRA/LAB/SCOPE/SOP 5
85	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Delta-HCH	TRA/LAB/SCOPE/SOP 5
86	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Deltamethrin	TRA/LAB/SCOPE/SOP 5
87	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dicofol	TRA/LAB/SCOPE/SOP 5
88	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dieldrin	TRA/LAB/SCOPE/SOP 5
89	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Diflubenzuron	TRA/LAB/SCOPE/SOP 5
90	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dimethoate	TRA/LAB/SCOPE/SOP 5
91	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dinotefuran	TRA/LAB/SCOPE/SOP 5
92	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dithocarbamates Mancozeb & Zineb (as CS2)	TRA/LAB/SCOPE/SOP 5
93	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Diuron	TRA/LAB/SCOPE/SOP 5
94	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Emamectin Benzoate	TRA/LAB/SCOPE/SOP 5
95	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Endosulfan (Sum of alpha-endosulfan, beta-endosulfan and endosulfan sulphate)	TRA/LAB/SCOPE/SOP 5
96	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Endrin	TRA/LAB/SCOPE/SOP 5
97	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Ethion	TRA/LAB/SCOPE/SOP 5

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98	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Etofenprox	TRA/LAB/SCOPE/SOP 5
99	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Etoxazole	TRA/LAB/SCOPE/SOP 5
100	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenazaquin	TRA/LAB/SCOPE/SOP 5
101	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpropathrin	TRA/LAB/SCOPE/SOP 5
102	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpropimorph	TRA/LAB/SCOPE/SOP 5
103	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpyroximate	TRA/LAB/SCOPE/SOP 5
104	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenvalerate (Sum of Isomers)	TRA/LAB/SCOPE/SOP 5
105	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flubendiamide	TRA/LAB/SCOPE/SOP 5
106	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flucythrinate (Sum of Isomers)	TRA/LAB/SCOPE/SOP 5
107	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flufenoxuron	TRA/LAB/SCOPE/SOP 5
108	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flufenzin	TRA/LAB/SCOPE/SOP 5
109	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flupyradifurone	TRA/LAB/SCOPE/SOP 5
110	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fluvalinate (Sum of Isomers)	TRA/LAB/SCOPE/SOP 5
111	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Gama-HCH	TRA/LAB/SCOPE/SOP 5
112	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Glufosinate Ammonium	TRA/LAB/SCOPE/SOP 5
113	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Glyphosate	TRA/LAB/SCOPE/SOP 5
114	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexachlorobenzene (HCB)	TRA/LAB/SCOPE/SOP 5
115	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexaconazole	TRA/LAB/SCOPE/SOP 5
116	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexythiazox	TRA/LAB/SCOPE/SOP 5

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117	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Imidacloprid	TRA/LAB/SCOPE/SOP 5
118	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Indaziflam	TRA/LAB/SCOPE/SOP 5
119	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Indoxacarb	TRA/LAB/SCOPE/SOP 5
120	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Iron (Fe)	TRA/LAB/SCOPE/SOP 6
121	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lambda-Cyhalothrin	TRA/LAB/SCOPE/SOP 5
122	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lead (Pb)	TRA/LAB/SCOPE/SOP 6
123	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Linuron	TRA/LAB/SCOPE/SOP 5
124	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Magnesium (Mg)	TRA/LAB/SCOPE/SOP 6
125	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Malathion	TRA/LAB/SCOPE/SOP 5
126	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Manganese (Mn)	TRA/LAB/SCOPE/SOP 6
127	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Mercury (Hg)	TRA/LAB/SCOPE/SOP 6
128	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Methamidophos	TRA/LAB/SCOPE/SOP 5
129	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Methomyl	TRA/LAB/SCOPE/SOP 5
130	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Monocrotophos	TRA/LAB/SCOPE/SOP 5
131	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Nickel (Ni)	TRA/LAB/SCOPE/SOP 6
132	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Oxyfluorfen	TRA/LAB/SCOPE/SOP 5
133	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Paraquat	TRA/LAB/SCOPE/SOP 5
134	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Phenthoate	TRA/LAB/SCOPE/SOP 5
135	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Phosalone	TRA/LAB/SCOPE/SOP 5

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136	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Phosphamidone	TRA/LAB/SCOPE/SOP 5
137	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Pirimiphos Ethyl	TRA/LAB/SCOPE/SOP 5
138	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Pirimiphos Methyl	TRA/LAB/SCOPE/SOP 5
139	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Potassium (K)	TRA/LAB/SCOPE/SOP 6
140	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Procymidone	TRA/LAB/SCOPE/SOP 5
141	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Profenophos	TRA/LAB/SCOPE/SOP 5
142	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propargite	TRA/LAB/SCOPE/SOP 5
143	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propiconazole	TRA/LAB/SCOPE/SOP 5
144	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Pyridaben	TRA/LAB/SCOPE/SOP 5
145	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Pyrimethanil	TRA/LAB/SCOPE/SOP 5
146	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Quinalphos	TRA/LAB/SCOPE/SOP 5
147	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Saflufenacil	TRA/LAB/SCOPE/SOP 5
148	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Simazine	TRA/LAB/SCOPE/SOP 5
149	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spiromesifen	TRA/LAB/SCOPE/SOP 5
150	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spirotetramat	TRA/LAB/SCOPE/SOP 5
151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spirotetramat Enol	TRA/LAB/SCOPE/SOP 5
152	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tebuconazole	TRA/LAB/SCOPE/SOP 5
153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Terbutylazine	TRA/LAB/SCOPE/SOP 5
154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tetraconazole	TRA/LAB/SCOPE/SOP 5

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155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Thiacloprid	TRA/LAB/SCOPE/SOP 5
156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Thiamethoxam	TRA/LAB/SCOPE/SOP 5
157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tin (Sn)	TRA/LAB/SCOPE/SOP 6
158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tolfenpyrad	TRA/LAB/SCOPE/SOP 5
159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Triasulfuron	TRA/LAB/SCOPE/SOP 5
160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Trifloxystrobin	TRA/LAB/SCOPE/SOP 5
161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Zinc (Zn)	TRA/LAB/SCOPE/SOP 6
162	CHEMICAL- SOIL AND ROCK	Soil	Available Calcium (Ca)	TRA/LAB/SCOPE/SOP 25
163	CHEMICAL- SOIL AND ROCK	Soil	Available Copper (Cu)	TRA/LAB/SCOPE/SOP 25
164	CHEMICAL- SOIL AND ROCK	Soil	Available Iron (Fe)	TRA/LAB/SCOPE/SOP 25
165	CHEMICAL- SOIL AND ROCK	Soil	Available Magnesium (Mg)	TRA/LAB/SCOPE/SOP 25
166	CHEMICAL- SOIL AND ROCK	Soil	Available Manganese (Mn)	TRA/LAB/SCOPE/SOP 25
167	CHEMICAL- SOIL AND ROCK	Soil	Available Molybdenum (Mo)	TRA/LAB/SCOPE/SOP 25
168	CHEMICAL- SOIL AND ROCK	Soil	Available Nitrogen (N)	TRA/LAB/SCOPE/SOP 27
169	CHEMICAL- SOIL AND ROCK	Soil	Available Phosphorous as P2O5	TRA/LAB/SCOPE/SOP 7
170	CHEMICAL- SOIL AND ROCK	Soil	Available Potassium as K2O	TRA/LAB/SCOPE/SOP 3
171	CHEMICAL- SOIL AND ROCK	Soil	Available Sulphur (S)	TRA/LAB/SCOPE/SOP 4
172	CHEMICAL- SOIL AND ROCK	Soil	Available Zinc (Zn)	TRA/LAB/SCOPE/SOP 25
173	CHEMICAL- SOIL AND ROCK	Soil	Electrical Conductivity	IS 14767

SCOPE OF ACCREDITATION

Laboratory Name :	TLABS, TEA RESEARCH ASSOCIATION, TOCKLAI TEA RESEARCH INSTITUTE, TOCKLAI EXPERIMENTAL STATION, JORHAT, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5537	**Page No**	10 of 10
Validity	06/02/2023 to 05/02/2025	**Last Amended on**	10/02/2023

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
174	CHEMICAL- SOIL AND ROCK	Soil	Organic Carbon	TRA/LAB/SCOPE/SOP 2
175	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	TRA/LAB/SCOPE/SOP 31
176	CHEMICAL- SOIL AND ROCK	Soil	pH	TRA/LAB/SCOPE/SOP 1
177	CHEMICAL- SOIL AND ROCK	Soil	Total Nitrogen (N)	TRA/LAB/SCOPE/SOP 27