



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

QUALITY CONTROL LABORATORY, TEA BOARD OF INDIA, MINISTRY OF COMMERCE AND INDUSTRY, TEA PARK, BHOLA MORE, P.O.- SAHUDANGI HAT, SILIGURI, JALPAIGURI, WEST BENGAL, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-6002

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Validity

07/11/2018 to 06/11/2020*

Last Amended on

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*Transition to 2017 version completed w.e.f 04.03.2021 valid until 06.11.2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count	IS 5402:2012
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS 5403 : 1999 REAFF 2013
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash	IS 13857
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Added color	FSSAI Manual of Food Additives QCL-SOP-BIOC-02-24 Issue Date: 10.01.2017
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of water soluble ash as KOH	IS 13856
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Arsenic	QCL-SOP-01-HM-04-01 Issue date 20.04.2017,Rev.date:08.09.2019
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Cadmium	AOAC Official Method 2015.01 (20th Edition,2016)
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Chromium	AOAC Official Method 2015.01 (20th Edition,2016)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Copper	Official Method 2015.01 (20th Edition,2016)OAC O
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude Fibre	IS 16041
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of Loss in Mass at 103°C	IS 13853



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12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Highly polymerized substances	QCL-SOP-BIOC-02-17 Issue Date: 10.01.2017 Mamun et al. Asian J. Plant Sci., 15(1-2):16-25, 2016
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Iron Filings	IS: 3633
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Lead	AOAC Official Method 2015.01 (20th Edition,2016)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Mercury	QCL-SOP-01-HM-04-01 Issue date 20.04.2017,Rev.date:08.09.2019
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Microscopic Examination of tea leaf structure	QCL-SOP-MIC-ME-05-01 Issue date:20.05.2016
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Rodent Hair & excreta	QCL-SOP-MIC-ME-05-02 Issue Date: 20.05.2016
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Theaflavins	QCL-SOP-BIOC-02-14 Issue Date: 10.01.2017 Ullah,(1986).Two And a Bud 33,46-48.
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Thearubigins	QCL-SOP-BIOC-02-15 Issue Date: 10.01.2017 Ullah,(1986).Two And a Bud 33,46
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Tin	QCL-SOP-01-HM-04-01 Issue date 20.04.2017,Rev.date:08.09.2019
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Brightness	QCL-SOP-BIOC-02-18 Issue Date: 10.01.2017 Ullah,(1986).Two And a Bud 33,46



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23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Liquor Colour (TLC)	QCL-SOP-BIOC-02-16 Issue Date: 10.01.2017 Ullah,(1986).Two And a Bud 33,46
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Polyphenol	ISO14502-1:2005(E) QCL-SOP-BIOC-02-23 Issue Date: 10.01.2017
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Soluble Solid	FSSAI Manual of Beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products(CI.5.6 2015) QCL-SOP-BIOC-02-25 Issue Date: 20.05.2016
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Extract	FSSAI Manual of Beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products(CI.5.6 2015)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Soluble Ash of total ash	IS 13855
28	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4'-DDT	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.0 9.2018
29	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4-D	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.0 9.2018
30	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	4,4'-DDT	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.0 9.2018
31	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Acephate	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.0 9.2018
32	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bifenthrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
33	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bitetranol	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.0 9.2018



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34	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	carbendazim	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
35	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carfentrazone- ethyl	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
36	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorpyrifos	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
37	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlothianidin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
38	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyflumetofen	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
39	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
40	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	delta - HCH	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
41	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Deltamethrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
42	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dicofol	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
43	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Emamectin benzoate	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
44	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Ethion	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
45	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Etoxazole	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018



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46	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenazaquin	BS EN 15662:2008 AOAC Official Method 2007.01(20th Edition,2016)
47	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenprothrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
48	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpyroximate	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
49	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flubendiamide	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
50	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flufenzine	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
51	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fluvalinate	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
52	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Glufosinate ammonium	QCL-SOP-PR-03-02 Issue date:21.07.2019
53	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Glyphosate	QCL-SOP-PR-03-02 Issue date:21.07.2019
54	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexaconazole	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
55	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexythiazox	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
56	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Imidaclopid	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
57	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Indaziflam	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
58	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lamda Cyhalothrin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018



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59	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Monocrotophos	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
60	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Oxyfluorfen	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
61	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Paraquat	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
62	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propargite	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
63	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propiconazole	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
64	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Quinalphos	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016)
65	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spiromesifen	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
66	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spirotetramat	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
67	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tebuconazole	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
68	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tetraconazole	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
69	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Thiacloprid	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018
70	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Thiamethoxam	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018



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71	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Trifloxystorbin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09.2018