



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY CONTROL LABORATORY, TEA BOARD INDIA, TEA PARK, BHOLA MORE, SILIGURI, JALPAIGURI, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6002	Page No	1 of 6
Validity	07/11/2023 to 06/11/2025	Last Amended on	15/11/2023

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
Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash	IS 13857:1993 Reff
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of water soluble ash as KOH	IS 13856:1993 Reff
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Characteristic flavor free from any off odour, taint and mustiness	QCL-SOP-BIOC-02-29 issue date:01.01
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude Fibre	IS 16041:2012 Reff
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of Loss in Mass at 103°C	IS 13853 : 1994 Reff
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Free from extraneous matter / harmful substances	QCL-SOP-BIOC-02-30 Issue date:01.01
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Highly polymerized substances	QCL-SOP-BIOC-02-17 Issue Date: 10.01
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Iron Filings	IS: 3633
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Microscopic Examination of tea leaf structure	QCL-SOP-MIC-ME-05-01 Issue date:20.05
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Physical examination of extraneous matter(living insects,moulds,dead insects, insect fragments and rodent contamination(hair,excreta) visible to the naked eye	QCL-SOP-MIC-ME-05-02 Issue Date: 20.05
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Presence of added Colours	QCL-SOP-BIOC-02-24 Issue Date: 10.01.
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Theaflavins	QCL-SOP-BIOC-02-14 Issue Date: 10.01



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13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Thearubigins	QCL-SOP-BIOC-02-15 Issue Date: 10.01
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Tin	QCL-SOP-01-HM-04-02 Issue date 24.04.2016,Rev.date:08.09
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854:1994 Reff
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Brightness	QCL-SOP-BIOC-02-18 Issue Date: 10.01
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Liquor Colour (TLC)	QCL-SOP-BIOC-02-16 Issue Date: 10.01
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Polyphenol	QCL-SOP-BIOC-02-23 Issue Date: 10.01
19	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)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Extract	FSSAI Manual of Beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products(CI.5.6)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Soluble Ash of total ash	IS 13855:1993 Reff
22	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	2,4'-DDT	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
23	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	4,4'-DDT	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
24	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	alpha - HCH	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
25	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Arsenic	QCL-SOP-01-HM-04-02 Issue date 24.04.2016,Rev.date:20.11



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26	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bifenthrin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
27	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cadmium	QCL-SOP-HM-04-02 Issue date:24.04.2016 Rev.Date:20.11
28	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carfentrazone- ethyl	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
29	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorfenapyr	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
30	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorpyrifos	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
31	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chromium	QCL-SOP-HM-04-02 Issue date:24.04.2016 Rev.Date:20.11
32	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Copper	QCL-SOP-HM-04-02 Issue date:24.04.2016 Rev.Date:20.11
33	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyfluthrin I	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
34	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyfluthrin II	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
35	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyfluthrin III	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
36	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyfluthrin IV	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
37	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin I	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
38	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin II	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
39	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin III	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04



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40	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin IV	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
41	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	delta- HCH	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
42	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Deltamethrin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
43	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dicofol	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
44	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Endosulfan I	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
45	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Endosulfan II	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
46	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Endosulfan sulfate	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
47	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Ethion	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
48	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenazaquin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
49	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenitrothion	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
50	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpropathrin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
51	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	gamma -HCH	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
52	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexaconazole	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
53	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lamda Cyhalothrin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04



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54	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lead	QCL-SOP-HM-04-02 Issue date:24.04.2016 Rev.Date:20.11.11
55	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Mercury	QCL-SOP-HM-04-02 Issue date:24.04.2016 Rev.Date:20.11
56	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Methidathion	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
57	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Methylmercury	QCL-SOP-01-HM-04-02 Issue date 24.04.2016,Rev.date:08.09
58	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Nicotine	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:14.09
59	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Oxyfluorfen	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
60	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Permethrin I	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
61	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Permethrin II	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
62	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propargite	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
63	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propiconazole	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
64	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Pyraclostrobin	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04.
65	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Quinalphos	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
66	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spiromesifen	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04
67	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	β - HCH	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04



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68	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Total Dithiocarbamates as CS2	QCL-SOP-PR-03-01 Issue date:20.09.2016,Rev.Date:13.04