



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-6002 Page No. : 1 / 4

Validity 07/11/2018 to 06/11/2020 Last Amended on 19/11/2018

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
Permanent Facility				
1	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count	IS 5402:2012: 2012
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS 5403 : 1999 REAFF 2013: 2013
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash	IS 13857 : 1993, Rffmd 2014 : 2014
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Added color	FSSAI Manual of Food Additives QCL-SOP-BIOC-02-24 Issue Date: 10.01.2017: 2015
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of water soluble ash as KOH	IS 13856 : 1993, Rffmd 2014 : 2014
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Cadmium	AOAC Official Method 2015.01 (20th Edition,2016): 2016
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Chromium	AOAC Official Method 2015.01 (20th Edition,2016): 2016
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Copper	Afficial Method 2015.01 (20th Edition,2016)OAC O: 2016
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude Fibre	IS 16041 : 2012: 2012
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of Loss in Mass at 103°C	IS 13853 : 1994 , Rffmd 2014: 2014



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11	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: 2016
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Iron Filings	IS: 3633:2003: 2003
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Lead	AOAC Official Method 2015.01 (20th Edition,2016): 2016
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Microscopic Examinationof tea leaf structure	QCL-SOP-MIC-ME-05-01 Issue date:20.05.2016: 2016
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Rodent Hair & excreta	QCL-SOP-MIC-ME-05-02 Issue Date: 20.05.2016: 2016
16	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.: 1986
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Thearubigins	QCL-SOP-BIOC-02-15 Issue Date: 10.01.2017 Ullah,(1986).Two And a Bud 33,46: 1986
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854 : 1994, Rfmd 2014: 2014
19	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: 1986
20	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: 1986



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21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Polyphenol	ISO14502-1:2005(E) QCL-SOP-BIOC-02-23 Issue Date: 10.01.2017: 2005
22	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: 2015
23	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): 2015
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Soluble Ash of total ash	IS 13855 :1993, Rffmd 2014: 2014
25	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bifenthrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
26	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorpyrifos	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
27	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cypermethrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
28	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Deltamethrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
29	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Dicofol	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016



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30	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tea	Ethion	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
31	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tea	Fenazaquin	BS EN 15662:2008 AOAC Official Method 2007.01(20th Edition,2016): 2016
32	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tea	Fenpropathrin	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
33	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tea	Propargite	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
34	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tea	Propiconazole	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016
35	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tea	Quinalphos	BS EN 15662:2008 AOAC Official Method 2007.01 (20th Edition,2016): 2016