



The Quality Control Laboratory (QCL) of Tea Board at North Bengal Tea Park, Siliguri, West Bengal was set up under ASIDE scheme of Ministry of Commerce and Industry, Govt. of India to provide testing facilities to Tea industry in general and Darjeeling in particular. The laboratory was inaugurated in January 2016 by Smt. Nirmala Sitharaman, the then Honb'le union Minister of State for Commerce and Industry, GoI.



The state-of-the-art laboratory aims to provide services related to testing of quality related biochemical parameters of made tea, Pesticide residue (MRLs), Metal contaminants, etc. as specified by national and international regulatory bodies for both domestic and export markets.

The laboratory is NABL (National Accreditation Board for Testing and Calibration Laboratories) accredited as per ISO 17025: 2017 and FSSAI notified. Presently 71 NABL accredited and 27 Non-accredited parameters of tea related to bio-chemical, microbiological, quality, pesticide residues and metal contaminants are tested here on regular basis from customers across the country.

The laboratory is equipped with state-of-the-art instruments like LC-MS/MS, GC-MS/MS, ICP-MS, HPLC etc. and trained manpower experienced in testing of various tea parameters efficiently.

In FY 2020-21, 1017 customer samples were analyzed in the laboratory for FSSAI parameters, PPC compliance test and Bio-Chemical tests for flavoured teas generating an income of Rs. 68.66 Lakhs (provisional figure subject to final accounts completion).