



National Accreditation Board for
Testing and Calibration Laboratories

www.nabl-india.org

A Constituent board of QCI

NABL NEWSCAST

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Dear Friends,

Quality Council of India mapped November 2018 as Quality Month which provided distinctive platform for all the quality professionals to showcase their strategies in order to propagate quality as a habit. Quality month was dedicated to raise awareness on the contribution that quality makes towards quality of life and national prosperity.

Quality Council of India creates and promotes quality culture thereby maintaining quality consciousness amongst important sectors of education, healthcare, environment infrastructure and other important sector in manufacturing, services & public delivery. QCI resonates with the quality needs of the nation and develops an ecosystem to accomplish the same in a sustained manner.

Let's begin the year with the resolution to participate and be the part of the Quality Culture in India.

Dr. R.P. Singh,
Secretary General, QCI





MESSAGE

Dear Friends,

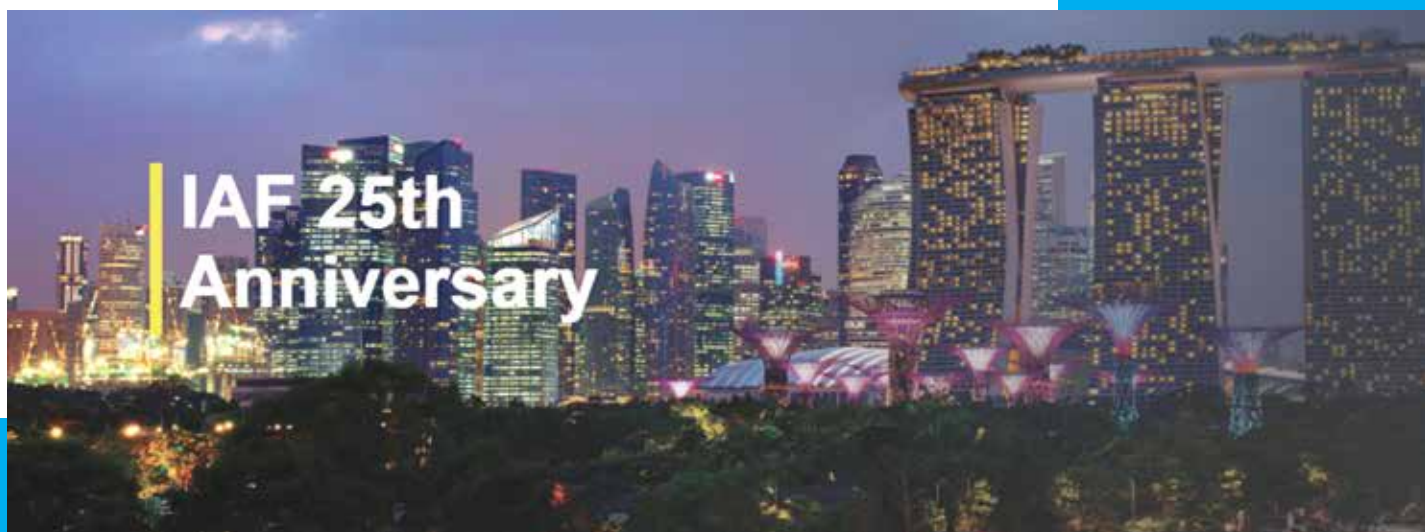
2018 had been an iconic year for NABL in terms of digitalization of its operations.

In this era of automation, NABL is making efforts to provide alleviated services to its stakeholders by bringing technology and quality together.

Quality brims with an attitude and is a major determinant in achieving perfection and excellence. NABL promulgates the word of quality worldwide, providing superlative opportunities to its stakeholders and assures international recognition & equivalence.

Anil Relia,
CEO, NABL

1. INTERNATIONAL PARTICIPATIONS & UPDATES



International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC) joint annual meetings held in Singapore from 22nd Oct to 01st Nov, 2018 strategically planned to ensure that broader community and market place continue to gain benefits of accreditation.



The Meetings provided a valuable platform for interaction and communication among accreditation bodies, regional accreditation cooperation, stakeholders etc. CEO, NABL along with NABL officials participated in the meetings.

Training on ISO/IEC 17025:2017: For APLAC Members



NABL participated in the training for the new version of ISO/IEC 17025:2017. The training was conducted for APLAC members from 13th to 15th Nov 2018 at Hong Kong.

South Asian Expert Group on Accreditation (SEGA) Meeting and attached training on Cooperation of Accreditation Bodies and Regulatory Bodies

Under the framework of SAARC PTB cooperation, PTB Germany in cooperation with NABCB organized South Asian

Expert Group on Accreditation (SEGA) Meeting and attached training on Cooperation of Accreditation Bodies and Regulatory Bodies at Goa during 04th-07th December 2018.

During the meeting, the future of SEGA as a self-sustaining body was discussed and regional accreditation activities viz. regional proficiency testing in SAARC region for 2019 was also planned. In the attached two days training program, possibilities and challenges for cooperation between accreditation bodies and regulatory bodies were discussed.



Establishment of Asia Pacific Accreditation Cooperation (APAC): *Amalgamation of Asia Pacific Laboratory Accreditation Cooperation (APLAC) and Pacific Accreditation Cooperation (PAC)– two former regional accreditation cooperations*

The Asia Pacific Accreditation Cooperation (APAC), a new regional accreditation body association came into existence on 1st January 2019 by merger of two former regional accreditation co-operations - APLAC and PAC. This alliance foresees to serve the members of both the organizations with higher efficiency. There will be unity in purpose and synergy in engagement with members, regulators and stakeholders.

APAC's primary role is to manage and expand a mutual recognition arrangement (MRA) among accreditation bodies in the Asia Pacific region. The MRA facilitates the acceptance of conformity assessment results (e.g. test reports, test certificates, inspection reports, and certification) across the region and with other regions around the world. Conformity assessment results that are produced by conformity assessment bodies (CABs) that have been accredited by one APAC MRA signatory are accepted by all the other APAC MRA signatories. This mutual recognition and acceptance of conformity assessment results reduces the need to undertake duplicate testing, inspection or certification thus saving time and money, increasing economic efficiency and facilitating international trade (reference from APAC website)

Further information on APAC is available at www.apac-accreditation.org.

2. PARTICIPATION IN NATIONAL CONFERENCES & SEMINARS

Seminar on Analytical Science at National Centre for Compositional Characterisation of Materials (NCCCM), Hyderabad

NCCCM, Hyderabad conducted two-days seminar sponsored by Department of Atomic Energy-Board of Research in Nuclear Sciences (DAE-BRNS) on Analytical Science from 30th Nov to 01st Dec, 2018.

NABL participated in the seminar wherein a talk on "NABL Accreditation and Current Status in Food and Pharma Sector" was delivered. The talk detailed about benefits and importance of accreditation, NABL & its international linkages, present accreditation scenario in Food and Pharma Sectors.

Annual Conference (Indian Geo-Technical Conference) IGC-2018, Bengaluru

NABL participated in the Annual Conference IGC-2018 organised by Indian Geotechnical Society (IGS) at Bengaluru from 13th to 15th December 2018. The conference was attended by more than 600 delegates from academic & scientific backgrounds along with technocrats from soil testing laboratories.

The Secretaries of local chapters, IGS from Indore, Delhi, Guwahati, Surat, Bhubaneswar, Hyderabad, Pune, Cochin, Coimbatore and Chennai in discussions with Joint Directors, NABL conversed on enhancing the quality of testing laboratories pertaining to Geo-technical investigations. The participants were also apprised about the importance of soil stabilization, interpretation of results and new techniques.



Mega camp for strengthening the Eco system of MSMEs, Panipat

The need of service from NABL accredited laboratories in Panipat region called out for an outreach program. In line with this, a ‘Mega camp for strengthening the Eco system of MSMEs’ was conducted on 21st December 2018 at Panipat. Ms. Sumedha Kataria, IAS, Deputy Commissioner graced the occasion wherein MSME’s were apprised about NABL accreditation and its benefits.

Approximately 60 participants including manufactures and representatives from local textile industry attended the program. They were encouraged to establish laboratories in the region and get them accredited by NABL. The participants were also acquainted with NABL website and its search options to find accredited laboratories.

NDE 2018 Conference and Exhibition On Non-Destructive Evaluation, Navi Mumbai

Indian Society for Non-Destructive Testing organized an annual event comprising of conference and exhibition at Navi Mumbai from 19th-21st Dec, 2018. Many eminent speakers from the field of non-destructive testing (NDT) delivered talks on the subject. The exhibition brought together all the conventional and advanced NDT technologies under one roof for the benefit of delegates.

Live demonstration on NDT equipments was witnessed by the delegates. More than 75 exhibitors across the globe had participated in this event.

A special session on accreditation was inaugurated by Director, NABL wherein participants were apprised about the process of NABL Accreditation; technical requirements of accreditation for NDT Labs for Metal & Alloys, Building Materials; Metrological traceability and the requirements for Proficiency testing and Inter laboratory comparisons.

Over 1000 delegates from all over the world attended the event which provided an ideal platform for delegates to share and discuss their work with experts and colleagues working in NDT and related fields.



3. AWARENESS PROGRAMS

Awareness programme in association with IGS Local Chapter, Bangalore

NABL in association with Indian Geotechnical Society (IGS) Local Chapter conducted an awareness programme in Bangalore on 18th November 2018. The occasion was graced by Shri. Raje Gowda, QC in-charge, PWD, Government of Karnataka as Chief Guest and Prof. Shivapullaiah, Pro-Chancellor of GITAM university as Guest of Honour who emphasised the importance of NABL accreditation for all Geotechnical labs in the country. They also cited the challenges faced by the lack of accredited laboratories in the area of Geo technical testing. Dr. Sivakumar Babu, IGS president; Prof. Ramesh H N, Chairman, IGS local chapter and Joint Director, NABL were among other dignitaries present.



The program was attended by forty representatives from IGS, Laboratory and State Government who appreciated NABL initiatives and assured their support to NABL in terms of providing technical expertise for enhancing laboratory accreditation.

Awareness Program on “Salient Features of Specific Criteria for Calibration Laboratories in line with ISO/IEC 17025:2017”, New Delhi

NABL India launched PAN India Awareness Program on “Salient Features of Specific Criteria for Calibration Laboratories in line with ISO/IEC 17025:2017”.

The awareness program aims on familiarising the participants with the new version of ISO/IEC 17025:2017, related changes in specific criteria for calibration laboratories, its impact on laboratory & quality management systems, updates in the field of Calibration viz. Mechanical (Mass, Pressure, Force, Dimension) Thermal and Electro-technical etc.

In line with above, two days awareness program for Northern Region was organised in New Delhi on 20th-21st Dec 2018. The program was graced by Mr. Anil Relia, CEO NABL, Dr. D.K. Aswal Director; National Physical Laboratory (NPL); Dr. Sanjeev Agrawal, Scientist, Central Pollution Control Board (CPCB), Director NABL.

Director, NPL, Chief Guest for the program emphasized on the role of National Metrological Institute (NMI) and its importance on traceability in calibration. CEO, NABL addressed the participants and appraised them about the efforts put in by NABL in building quality network throughout the nation. Dr. Agrawal elaborated on the significance of calibration in Ambient Air Monitoring Equipments.



NABL received an overwhelming response from the participants who anticipated similar programmes in future.

Awareness Program at TATA Motors, Pantnagar

In continuation with the awareness program conducted by NABL on 8th September 2018 for the suppliers of Tata Motors Ltd., Pune, a similar program was conducted at Pantnagar on 26th December 2018 .

The program was designed to cover the aspects related to quality infrastructure, NABL accreditation and its benefits, brief on the requirements of ISO/IEC17025 and how to avail services from the accredited laboratories followed by an open forum for discussion.

The target audience was more than 100 in number and majorly comprised of quality assurance personnel of various supplier companies of TATA Motors.



4. TRAININGS

Following training course were organised by NABL:



Five Days Assessor Training Course as per ISO/IEC 17025:2017 "General Requirements for the Competence of Testing and Calibration Laboratories" at Kochi during 26th to 30th September 2018.



Five Days Assessor Training Course as per ISO/IEC 17025:2017 "General Requirements for the Competence of Testing and Calibration Laboratories" at Gurugram during 10th to 14th October 2018.



Four Days Training Program as per ISO/IEC 17043:2010 "General Requirements of Proficiency Testing" at New Delhi during 23rd to 26th October 2018.



Four Days Training Program as per ISO/IEC 17043:2010 "General Requirements of Proficiency Testing" at New Delhi during 13th to 16th November 2018.



Five Days Assessor Training Course as per ISO/IEC 17025:2017 "General Requirements for the Competence of Testing and Calibration Laboratories" at Bengaluru during 17th to 21st December 2018.

5. ABSTRACT

Understanding the Private & Public Standards (A Perspective of Food Safety Standards)

by Anand Deep Gupta, Dy. Director, NABL (QCI)

In global food trade, standards have become progressively more significant and are the vital point of debate during deliberations on the trade policy. Across international food trade, Standards plays a pivotal role in stipulating the requirements for food safety and quality, which is being imposed by importing countries on foreign food products. So here understanding the standards is of paramount significance for the food trade across globe.

There are two prevalent terminology vastly used i.e. Private standards and voluntary standards. In recent years, private standards have proliferated in food trade and determine the access to overseas markets, specifically in high earnings importing countries.

Infact, private standards are developed collectively by private sector and are frequently referred to as 'Private voluntary

standards' (for example the organization of Economic Cooperation and Development, OECD, 2004).

Private standards are standards that are set (created) by commercial or non-commercial private entities, including firms, industry organizations and NGOs; these are voluntary and depend on the form & level of power wielded by the entities adopting those standards. Private standards can be adopted by non-state (private) sectors; even if they become de facto mandatory in a commercial sense through adoption by dominant market sectors, there is no legal penalty for non-compliance.

Further, Private standards are standards, which may be adopted by state sectors and invested with statutory power. In this case, compliance is mandatory, and these are legally-mandated private standards. For example, with the referencing of ISO 9000 in EU directives covering CE marking for telecommunications and electronic products.

In particular, the Codex Alimentarius (public standard) and the GlobalGAP (private standard) are taken as examples for a one-to-one comparison

Below given figure-1 explains the type of standards in more explicit manner:

	PUBLIC	PRIVATE
MANDATORY	Regulations	Legally- Mandated Private Standards
VOLUNTARY	Public Voluntary Standards	Private Voluntary Standards

Source: Figure taken from paper prepared for FAO/WHO by Spencer Henson and John Humphrey 9 May 2009

The position of a particular standard within the above column in figure 1 may change over time. It is not uncommon for standards to migrate between the above shown two columns. For instance, the Safe Quality Food (SQF) series of standards was originally developed by the Government of Western Australia, which we would categorize as a Public Voluntary Standard (as adoption was not legally mandated), but they were subsequently acquired by the Food Marketing Institute (an Industry organization representing the US food retail and wholesale sectors), implying reclassification as a Private Voluntary Standard. Further, in the EU, organic standards have been promulgated that overlay existing private voluntary organic standards. By achieving certification with an approved private organic standard, a producer would in effect be complying with both a voluntary public standard and a voluntary private standard.

Followings are the examples of many private food safety standards which are described as below:

I. British Retail Consortium (BRC)

In 1998, BRC in coordination with major U.K. retailers such as TESCO and Sainsbury defined common criteria to cover the inspection of food suppliers. The inspections are conducted by certified organizations. Before the introduction of BRC, the retailers used to conduct their individual inspections. They quickly realized though that joint inspections are cost-effective.

BRC provides a framework to assist food manufacturers in ensuring that the products produced are safe, while it also assists them in managing product quality to ensure customers' requirements are met. The BRC certification is accepted by many retailers, food service businesses, and manufacturers around the globe that need to assess the performance of their suppliers. To respond to this demand, translations of the Global Standard for Food Safety have been made available into many languages (BRC 2015). BRC's widespread use can strengthen the relation between the retailers and the consumers.

II. IFS

IFS was introduced by the German and French retail and wholesale associations, as well as their Italian counterparts. IFS's purpose is the development of a consistent evaluation system for all organizations supplying retailer-branded food products (Gawron and Theuvsen 2009).

III. SQF

SQF Program is owned by the Food Marketing Institute. This standard offers a combination of food safety and quality management certification for all food producers and processors.

IV. HACCP

HACCP is a science-based system that enables the introduction and maintenance of a cost-effective ongoing food safety program. It also allows food businesses to establish a higher degree of food safety that could not be achieved just by following basic good hygiene practices.

HACCP is primarily implemented to determine whether the food operation can consistently manufacture (and/or distribute) safe food and is one of the many approaches toward the wide application of food safety systems that give emphasis on identifying and managing risks in food chains (the "farm-to-fork," or "plough-to-plate" approach). HACCP systems are developed following a 7-step procedure that aims to ensure a high level of food safety and facilitates the establishment of a 2-way relationship

between consumers and the industry. It is also of critical importance that all personnel responsible for the maintenance of the system are adequately trained in order to obtain the necessary skills to maintain HACCP.

V. ISO 22000

This standard stipulates the requirements for an effective Food Safety Management System (FSMS) and can be used to demonstrate an organization's ability to control food safety hazards. It can be implemented by organizations of all sizes that are involved in any aspect of the supply chain (ISO 22000). The implementation of ISO 22000 offers a significant advantage to organizations, especially to small-medium sized ones. Another very important reason why companies implement this standard is customer requirements. It has been demonstrated that customer demands is one of the main reasons of why catering firms obtain ISO certification. Generally, organizations consider ISO certification as a tool that offers them a competitive benefit. ISO 22000 enables an organization to adopt a food chain approach for the development, implementation and improvement of the effectiveness and efficiency of their FSMS.

VI. Global Food Safety Initiatives (GFSI)

The Global Food Safety Initiative (GFSI) brings together key sectors of the food industry to collaboratively drive continuous improvement in food safety management systems around the world. This was created in the year 2000 with a vision to find collaborative solutions to collective concerns, notably to reduce food safety risks, audit duplication and costs while building trust throughout the supply chain. The GFSI community works on a volunteer basis and is composed of the world's leading food safety experts from retail, manufacturing and food service companies, as well as international organisations, governments, academia and service providers to the global food industry. GFSI is powered by The Consumer Goods Forum (CGF), a global industry network working to support Better Lives through Better Business.

VII. Global G.A.P.

G.A.P. stands for Good Agricultural Practice – and GLOBAL G.A.P. is the worldwide standard that assures it. GLOBALG.A.P. is an affiliate organization of a not-for-profit trade association with a crucial objective: safe, sustainable agricultural production worldwide. It sets voluntary standards for the certification of agricultural products across the globe - and more and more producers, suppliers and buyers are harmonizing their certification standards to match.

6. STATUS OF ACCREDITED LABORATORIES

Accreditation Granted to Testing Laboratories in October to December 2018:

SL. NO.	NAME OF THE LAB, PLACE	DISCIPLINE	CERTIFICATE NO.
1.	Central Institute of Road Transport, Pune	E, L	TC-5623
2.	Sigma Test and Research Centre, New Delhi	NDT	TC-5369
3.	International Centre for Automotive Technology, Manesar	E, L	TC-5360
4.	CIMEC Technologies Pvt. Ltd., Ahmedabad	NDT	TC-5549
5.	M.E. Testing Laboratory, Jaipur	NDT	TC-6385
6.	Shri Krishna Aqua Engineering Works, Hubli	M	TC-8137
7.	Parth Metallurgical Laboratory Services, Nagpur	C	TC-5451
8.	Aadco Testing and Research Laboratory Private Limited, Ghaziabad	E, NDT	TC-8006
9.	Classic Instrumentation Pvt. Ltd., Noida	Photometry	TC-5099
10.	National Soil Testing & Research Laboratory, Panchkula	C	TC-6080
11.	Bhoj Geotech Laboratory, Bhopal	E	TC-7590
12.	BE Analytic Solutions LLP, Bengaluru	M	TC-5078
13.	Matrix Test Labs, Delhi	M	TC-6563
14.	PM Electro Auto Pvt Ltd, Palghar	M	
15.	Quality Control Laboratory, Tea Board of India, Ministry of Commerce and Industry, Siliguri	B	TC-6002
16.	Maeon Laboratories, Chennai	E	TC-6572
17.	Marshal Geo Test Laboratory, Raipur	NDT	TC-6402
18.	Planet Electro labs, Delhi	Photometry	TC-5272
19.	Hydrology Level II + Lab, Tutikandi, Shimla,	C	TC-8032
20.	Dhanvi Consultancy, Ahmedabad	NDT	TC-6550
21.	Green Vision, Durgapur	C	TC-8210
22.	Renault Nissan Automotive India Pvt. Ltd., VQA-Emission Test Lab, Kancheepuram	C	TC-7956
23.	Standard Testing Association & Research Centre, Himmatnagar	M	TC-7574
24.	Laboratory of Hindustan Colas Pvt. Ltd., Bahadurgarh	M	TC-8012
25.	Laboratory of Hindustan Colas Pvt. Ltd., Jhansi	M	TC-8181
26.	Laboratory Division, Hindustan Colas Private Limited, Mangalore	M	TC-7961
27.	Laboratory Division, Hindustan Colas Private Limited, Salvi, Vadodara Limited, Salvi, Vadodara	M	TC-7978
28.	Laboratory Division, Hindustan Colas Pvt. Ltd., Kancheepuram	M	TC-8119
29.	Testing and Calibration Laboratories, Earth Movers, BEML Ltd., Kolar	C, M	TC-8155

SL. NO.	NAME OF THE LAB, PLACE	DISCIPLINE	CERTIFICATE NO.
30.	Dorma India PQS Test Laboratory, Dorma India Private Limited, Kancheepuram	M	TC-7960
31.	Laboratory of Hindustan Colas Pvt. Ltd., Vishakhapatnam	M	TC-8036
32.	Mosdorfer India Pvt. Ltd. Nashik	C, E	TC-8016
33.	Strength of Materials Laboratory, Vellore Institute of Technology, Vellore	M	TC-8015
34.	CQ Engine Testing Lab- Ashok Leyland Ltd, Hosur	C	TC-8014
35.	Manglam Consultancy Services, Dahod	M	TC-8090
36.	Guddu Engineering Consultancy Services, Ambala	M	TC-8034
37.	Bombay Minerals Limited, Testing Laboratory, Kutch	M	TC-8101
38.	National India Bullion Refinery ACA (Assay Laboratory), Mumbai	C	TC-8102
39.	Institute For Environmental Management Eco Enviro Lab, Ranchi	C	TC-8211
40.	Modison Metals Ltd. Valsad	C, M	TC-8174
41.	Testing and Analysis Laboratory, Environmental Technology Division, CSIR - NIIST, Thiruvananthapuram	C	TC-8086
42.	Formulated Polymers Limited, Thiruvallur	M, E	TC-8063
43.	JK Lakshmi Cement Ltd., Surat	C, M	TC-8013
44.	Apar Industries Ltd. (Conductor Division Lab), Jharsuguda	E	TC-7987
45.	Southern Regional Disease Diagnostic Laboratory, Institute of Animal Health and Veterinary Biological, Hebbal, Bangalore	B	TC-7957
46.	Green Developer Enviro, Surat	C	TC-8009
47.	National Engineering Services and Consultancy, Bilaspur	M	TC-8008
48.	Test Lab R&D, Krishna Maruti Limited Seat Division, Gurgaon	M	TC-8213
49.	SMIT EMI/EMC Laboratory, Pune	E, L	TC-8007
50.	Plastics & Polymer Testing Laboratory, Aneket Frugal Innovations LLP, Roorkee	C, M	TC-7985
51.	Parmar Testing Lab and Research Centre, Dehradun	C, M	TC-7869
52.	Utkal Alumina International Ltd, Laboratory, Rayagada	C	TC-7982
53.	Excellent Enviro Laboratory & Research Centre, Aurangabad	M	TC-8096
54.	Saneesa Chemicals and Equipments Private Limited Satara	C	TC-8084
55.	Smelter Quality Assurance Laboratory, Hindalco Industries Limited, Unit: Aditya Aluminium, Sambalpur	C	TC-8171
56.	State Institute for Animal Diseases (SIAD), Govt. of Kerala, Palode, Thiruvananthapuram	B	TC-7958
57.	Shree Green Environmental Laboratories, Surat	C	TC-7983
58.	Techno Associates Vidyut Pvt. Ltd., Dombivli, Mumbai	E	TC-8083
59.	Nilawar Laboratories (A unit of MNEC Consultants Pvt. Ltd.), Nagpur	C, M	TC-8128
60.	Laboratory Department, Kalptaru Pollution Control, Surat	C	TC-7984
61.	Gaveshana Geosciences Private Limited, Dehradun	M	TC-8087
62.	Poll Cont Associates, Vadodara	C	TC-8011
63.	Central Laboratory, H.P. State Pollution Control Board, Parvanoo. Solan	C	TC-8060
64.	Global Geotechnics, Mumbai	M, NDT	TC-8035

SL. NO.	NAME OF THE LAB, PLACE	DISCIPLINE	CERTIFICATE NO.
65.	Green Envirosafe Engineers and Consultant Pvt. Ltd, Pune	C	TC-8061
66.	Central Water Testing Laboratory, Kolkata	V	TC-7962
67.	Metro Laboratories, Andheri (E) Mumbai	M, NDT	TC-7959
68.	Manglam Consultancy Services Hyderabad, Hyderabad	M	TC-8085
69.	Environmental Engineering Laboratory, M. S. Patel Department of Civil Engineering, CSPIT, Nadiad	C	TC-8130
70.	Regional Agmark Laboratory, Rajkot	C	TC-8209
71.	Institute of Wood Science and Technology (IWST), Bangalore	C, M, B	TC-8020
72.	TUV SUD South Asia Pvt. Ltd., Greater Noida	NDT	TC-7986
73.	Kautilya Institute of Technology & Engineering (Laboratory Division), Jaipur	M, NDT	TC-8129
74.	S. V. India Calibration Services Rudrapur	C, M	TC-7993
75.	AgroLand Services Private Limited, Meerut	C	TC-7991
76.	Diligence Bio Private Limited, Pondicherry	B	TC-8062
77.	Insulating Oil Testing Laboratory, Power Grid Corporation of India Limited, Chandrapur	E	TC-7965
78.	Chemical & Metallurgical Laboratory, Carriage Repair Workshop, Hubballi	NDT	TC-8010
79.	Nutriscience Research Laboratory Private Limited, Salem	C	TC-8038
80.	Quality Control & Quality Assurance Laboratory, Biotech Park, Lucknow	C	TC-8191
81.	Lower Yamuna Water Quality Laboratory, Central Water Commission, Agra	C	TC-7963
82.	Central Testing Laboratory Nutricia, Lalru	C, B	TC-8135
83.	Horiba India Pvt. Ltd.-Technical Center, Pune	C	TC-8160
84.	HV Electrical Lab and Thermo-Mechanical Lab, Raychem RPG Pvt. Ltd., Panchmahal	E	TC-8058
85.	Oxigen Analytical Laboratories, Solan, Baddi	C, B	TC-7979
86.	Enpay Transformer Components India Pvt. Ltd., Active Part Lab, Vadodara	E	TC-8082
87.	Coal Testing Laboratory, Mejai Thermal Power Station (MTPS), Damodar Valley Corporation, Bankura	C	TC-8019
88.	UL India Private Limited, UL-Jain Fire Laboratory, Jakkasandra, Ramanagara Dist.,	C, M	TC-8159
89.	Innovative Centre (Testing Lab), East India Udyog Limited, Roorkee	E	TC-7990
90.	Green Lab Analysis & Research Centre Pvt Ltd (GLARC), Delhi	C, B, M	TC-8037
91.	Gupta Power Infrastructure Limited - Testing Laboratory, Kashipur	E	TC-7989
92.	Elmech Labs Pvt Ltd, Noida	C, M	TC-7980
93.	Bhandari Foils & Tubes Limited, Dewas	C, M	TC-8094
94.	Environmental Chemical Laboratory (E&S Dept), Bhubaneswar	C	TC-8091
95.	Climate Care Environmental Services, Surat	C	TC-8095
96.	D K Brothers, Thane	C	TC-8093
97.	Vishwas Consultants, Quality Testing Laboratory, Shimoga	M	TC-8154
98.	Central Grain Analysis Laboratory, Department of Food and Public distribution, Ministry of Consumer affairs, New Delhi	C	TC-8157
99.	District Water Testing Laboratory, Public Health Engineering Department, Raipur	C	TC-8056

SL. NO.	NAME OF THE LAB, PLACE	DISCIPLINE	CERTIFICATE NO.
100.	S & R Geotechniques Pvt. Ltd. Mumbai	M	TC-8156
101.	Plastic Testing Center (PTC), Central Institute of Plastics Engineering & Technology (CIPET): CSTS, Jharmajri, Baddi	C, M	TC-7994
102.	Annoor Envirochem and Food Analytical Laboratory, Vijayawada	C, B	TC-8097
103.	Surendra Laboratories and Consultancy Services, Pune	C	TC-8100
104.	Hindustan Analytical & Testing Laboratory, Bangalore	C, M	TC-8018
105.	Meat Species Identification laboratory, ICAR- National Research Centre on Meat, Chengicherla, Hyderabad	B	TC-7992
106.	Quality Laboratory, German Polymers and Coating (PVTE) Ltd., Chennai	C	TC-8064
107.	West Flowing Rivers Water Quality Laboratory, Central Water Commission, Kochi	C	TC-8103
108.	Transformer Testing Laboratory, Tesla Transformers Global Pvt. Ltd., Bhopal	E	TC-8131
109.	Eco-Care Solutions, Vadodara	C	TC-8153
110.	Quality Control Laboratory, Divya Pharmacy, Haridwar	C	TC-7964
111.	Testing Lab of TDT Copper Limited, Bawal, Rewari	C, M, E	TC-8172
112.	Lavin Laboratories, Hyderabad	C, B	TC-8134
113.	Upper Krishna Division Water Quality Laboratory, Central Water Commission, Pune	C	TC-8138
114.	Geogreen Testing Laboratory, Lucknow	C	TC-8121
115.	Captains Lab and Research Centre, Paradip	Chemical	TC-7981
116.	Watair Envisol Consultancy LLP (Laboratory Division), Ahmedabad	C	TC-8092
117.	Amul Industries Pvt. Ltd., Rajkot	C	TC-8136
118.	Shreyas Material Testing Lab, Vejpur, Vadodara	M	TC-8089
119.	Testing Laboratory-Kitex Garments Limited (Processing unit), Ernakulam	C, M	TC-8124
120.	Hexagon Nutrition (Exports) Private Limited, Kancheepuram	C	TC-8175
121.	Fugro Geotech Laboratory, Fugro Geotech (India) Pvt. Ltd., Navi Mumbai	C, M	TC-8127
122.	Micron Engineering Services, Valsad	M	TC-8022
123.	Garv Techniques, Mumbai	NDT	TC-8223
124.	Bureau Veritas (India) Pvt. Ltd., Chennai	C, M	TC-8057
125.	Master Marine Services Pvt. Ltd., Raipur	C	TC-8059
126.	Regional Analytical Laboratory, Ramagundam Region, Peddapalli	C	TC-8120
127.	Accurate Laboratory Rajkot, Rajkot	C	TC-7988
128.	Metallurgical & Chemical Lab, Modern Coach Factory Raebareli, Raebareli, Lalganj	C, M	TC-8222
129.	Suvidhi Testing Engineers, Gurgaon	M	TC-8098
130.	Central Coal and Gas Laboratory, South Eastern Coalfields Limited, Chirimiri	C	TC-8152
131.	Gayathri Associates, Warangal	M	TC-8088
132.	Aerotech Inspection & NDT (India) Private Limited, Dharwad	NDT	TC-8099
133.	Asha Laboratory, Asha Confectionery, Indore	C	TC-8208
134.	Bharat Forge Limited, Fatigue Testing Lab, Pune	M	TC-8178

SL. NO.	NAME OF THE LAB, PLACE	DISCIPLINE	CERTIFICATE NO.
135.	Regional Analytical Laboratory, Mandamarri	C	TC-8173
136.	Niketan Consultants Mechanical Testing Laboratory Division, Bangalore	M	TC-8212
137.	Enviro Technologies (Analytical Laboratory), Vadodara	C	TC-8180
138.	Chandra Labs, Medchal, Hyderabad	C	TC-8017
139.	PSN MY3 Analytical and Quality Services Pvt LTD	C	TC-8215
140.	Lotus Granges India Ltd., Visakhapatnam	C, B	TC-8219
141.	Pesticide Testing Laboratory, Gandhinagar	C	TC-8021
142.	Quality Assurance Laboratories, Heranba Industries Limited, Vapi	C	TC-8190
143.	Alcon Engineering Laboratory, Rajkot	M	TC-8158
144.	Anacle Systems Laboratory, Pune	E	TC-8133
145.	Indian Rubber Manufacturers Research Association, Sri city, Chittoor	C, M	TC-8125
146.	CSIR-IMMT, Environmental Biology Laboratory, Bhubaneswar	B	TC-8195
147.	Velankani Testing Laboratory, Bengaluru	E	TC-8217
148.	Tasha Gold Pvt. Ltd (Assay Laboratory), Greater Noida	C	TC-8023
149.	Public Health Engineering Department, Regional Laboratory, Jodhpur	C	TC-8126
150.	Salila Envirotech Pvt. Ltd. Vapi	C	TC-8216
151.	Engine Test Lab, SML Isuzu Ltd., Navansahar	C	TC-8033
152.	Pricol Engineering Industries Limited, Coimbatore	E	TC-8177
153.	Taksh Research & Development Centre (Laboratory Division), Surat	C	TC-8151
154.	Chhattisgarh State Power Distribution Company Ltd., Central Testing Lab Division, Bhilai	E	TC-8192
155.	Civil Tech Labs, Hyderabad	M	TC-8220
156.	Office of Senior Chemist Public Health Engineering Department Regional Level Laboratory, Bikaner	C	TC-8123
157.	Meridian Constructions, Jaipur	NDT	TC-8189
158.	Adarsh Scientific Research Center & Testing Lab. Pvt. Ltd., Raigad, Panvel	C, B	TC-8132
159.	Testing Laboratory, Ezentech India Pvt. Ltd., Greater Noida	E	TC-8221
160.	Infra Test Investigation and Research Centre, Roorkee	M, NDT	TC-8176
161.	BNN Communications Engineers Pvt. Ltd. (EMR Div.), Ghaziabad	E, L	TC-8196
162.	GEOFIL QA Lab, Flexituff International Ltd., Kashipur	M	TC-8031
163.	CIS Laboratory, Ahmedabad	C	TC-8193
164.	Mahi Division Water Quality Laboratory, Central Water Commission, Gandhinagar	C	TC-8122
165.	Hitech, Pune	M	TC-8188
166.	Parker Precious Metals LLP, Ahmedabad	C	TC-8170
167.	Shree Ambica Touch, Ahmedabad	C	TC-8179
168.	MAX-WELL Engineers (Analytical Laboratory) Vadodara	C	TC-8194
169.	Constrovision Engineering Consultants Pvt Ltd, Pune	M	TC-8218
170.	Plastics Woven Bag Testing Lab, Technical Training & Research Centre-TTRC A Division Of Lohia Corp Limited, Kanpur	M	TC-8214

Accreditation granted to Medical Testing Laboratories in October to December 2018:

SL. NO.	NAME OF THE CAB	DISCIPLINE	CERTIFICATE NO.
1.	UDC Satellite Laboratory Private Limited, Navi Mumbai	CB, HI	MC-2967
2.	Mahi Diagnostics, Lucknow	CB, HI	MC-2968
3.	Department of Laboratory Medicine, Care Hospitals – Hitech city, Hyderabad	CB, CP, HI, MS, CY	MC-2969
4.	Sri Guru Ram Das Institute of Medical Sciences and Research (Laboratory Services), Amritsar	CB	MC-2970
5.	Reliable Diagnostic Centre Pvt. Ltd., Jaipur	CB, CP, HI	MC-2971
6.	Glocal Hospital Laboratory Division, Begusarai	CB, CP, HI	MC-2972
7.	HIV Testing Laboratory, (SRL-ICTC), Department of Microbiology, Rabindra Nath Tagore Medical College , Udaipur	MS	MC-2973
8.	Department of Laboratory Medicine N. M. Virani Wockhardt Hospital, Rajkot	CB, CP, HI, MS	MC-2974
9.	Eden Medical Centre, Dimapur	CB, CP, HI	MC-2975
10.	Med Quest Diagnostics Private Limited, Hyderabad	CB, CP, HI, MS	MC-2976
11.	Tenet Diagnostics (A unit of Centre for Excellence in Medical Services Private Limited), Hyderabad	CB, CP, HI, MS	MC-2977
12.	HIV Unit, Virology Section, Department of Microbiology, University College of Medical Sciences and Guru Teg bahadur hospital, Delhi	MS	MC-2978
13.	Genekart Research and Diagnostics Laboratory, New Delhi	Genetics	MC-2979
14.	Bansal Endocrinology and Clinical Lab, Ludhiana	CB, CP, HI, MS	MC-2989
15.	Dr. Lal Path Labs Ltd., Delhi	CB, CP, HI	MC-2990
16.	Complete Detailed Diagnostic Centre Private Limited, Delhi	CB, CP, HI	MC-2991
17.	Dr. Pansare Pathology Laboratory, Thane	CB, CP, HI, MS	MC-2992
18.	Department of Laboratory Medicine, Sri Gokulam Hospital, Salem	CB, CP, HI	MC-2993
19.	Department of Laboratory Medicine, NU Hospitals, Bengaluru	CB, CP, HI	MC-3006
20.	Aabha Diagnostics, Belgaum	CB	MC-3007
21.	HIV Testing Laboratory, Department of Microbiology, S.V. Medical College/ SVRRGGH, Tirupati	MS	MC-3008
22.	Thyrocare Gulf Laboratory W.L.L, Bahrain	CB, CP, HI, MS	MC-3009
23.	Medline Diagnostic Labs, Hyderabad	CB, CP, HI	MC-3010
24.	Department of Lab Sciences, Tagore Hospital & Heart Care Centre Private Limited, Jalandhar	CB, CP, HI	MC-3011
25.	Dr. Remedies Labs (A Unit of Dr. Remedies Health Care India Private Limited), Bangalore	CB, CP, HI, MS	MC-3012
26.	Department of Microbiology, National Institute of TB and Respiratory Diseases, Delhi	MS	MC-3013
27.	Medall Scans and Labs Ranchi Private Limited, Palamu	CB, CP, HI	MC-3014
28.	Department of Laboratory Services, Jabalpur Hospital and Research Centre, Jabalpur	CB, CP, HI	MC-3015
29.	S. S. Path Care Pvt. Ltd., Vidisha	CB, HI	MC-3024
30.	Cadmus Clinical Laboratories (Department of Pathology), Lucknow	CB, CP, HI, MS	MC-3025
31.	Konark Diagnostic Centre (A Unit of Konark Healthcare Centre), Hyderabad	CB, CP, HI	MC-3026
32.	SNH Diagnostics – A Unit of Singh Nursing Home Private Limited, Delhi	CB, CP, HI	MC-3027
33.	Medall Scans and Labs Ranchi Pvt Ltd, Khunti	CB	MC-3028
34.	Medall Scans and Labs Ranchi Private Limited, Gumla	CB	MC-3029

SL. NO.	NAME OF THE CAB	DISCIPLINE	CERTIFICATE NO.
35.	Medall Scans and Labs Ranchi Private Limited, Simdega	CB	MC-3030
36.	Medall Scans and Labs Ranchi Pvt Ltd, Latehar	CB	MC-3031
37.	Medall Scans and Labs Ranchi Pvt Ltd, Chatra	CB	MC-3032
38.	National Diagnostic Laboratory, Ludhiana	CB, CP, HI, MS	MC-3033
39.	CLINILABS, Mumbai	CB, CP, HI, MS	MC-3034
40.	Central Pathology Lab, Nehru Chikitsalaya, B. R. D. Medical College, Gorakhpur	CB	MC-3035
41.	Nagpur Patho Diagnostic Laboratory, Nagpur	HI	MC-3036
42.	Diagnostics (Department of Laboratory Services), Kolkata	CB, CP, HI	MC-3037
43.	Matrix (Unit of Apace Imaging & Diagnostic Centre Pvt. Ltd.), Guwahati	CB, CP, HI	MC-3051
44.	HIV Diagnostic Laboratory, Department of Microbiology, Motilal Nehru Medical College, Allahabad	MS	MC-3052
45.	Department of Laboratory Services, SPS Hospital, Ludhiana	CP, HI, MS, HP, CY	MC-3053
46.	Alexis Multispecialty Hospital Laboratory, Nagpur	CB, CP, HI, MS, HP, CY	MC-3054
47.	Pathkind Diagnostics Pvt. Ltd, Gurgaon	CB, CP, HI, MS, HP, CY, Gen	MC-3055
48.	B. P. Poddar Hospital and Medical Research Ltd. (Department of Laboratory Services), Kolkata	CB, CP, HI	MC-3056
49.	CHS Diagnostics (A Unit of Amay Healthcare Solution Pvt. Ltd), Delhi	CB, CP, HI	MC-3057
50.	SRL diagnostics Kondapur, Hyderabad	CB, CP, HI, MS	MC-3058
51.	24 Hours Lab, Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Lucknow	CB	MC-3074
52.	Kamineni Institute Of Medical Sciences Diagnostic Laboratory, Nalgonda	CB, HI, MS	MC-3075
53.	Dr. Kotak Lab, Vadodara	CB	MC-3076
54.	Central Laboratory – Jyoti Nursing Home Pvt. Ltd., Jaipur	CB, HI	MC-3077
55.	Molecular Scientific Core Healthcare Pvt. Ltd., Jodhpur Jodhpur	CB	MC-3078
56.	Platinum Diagnostic Laboratory, Kalyan	CB, CP, HI, MS	MC-3079

Accreditation granted to Calibration Laboratories in October to December 2018:


SL. NO.	NAME OF THE CAB	DISCIPLINE	CERTIFICATE NO.
1.	AG Thermo Link Pvt. Limited, Mumbai	ET, M, T	CC-2856
2.	Testing Electrical Standard Laboratory, Gandhinagar	ET, M, T, FF	CC-2857
3.	R V Testing Machine, Chennai	ET, M, T	CC-2858
4.	Advance Test & Calibration Lab, Neemrana	ET, M, T	CC-2859
5.	Elman Engineering, Coimbatore	ET, T	CC-2860
6.	Sri Sai Calibration, Vishakhapatnam	M	CC-2861
7.	Pascal Solutions, Bangalore	M	CC-2862
8.	KSB Techno Lab, Badlapur	ET	CC-2863
9.	Testo India Pvt. Ltd, Pune	M, T	CC-2869

SL. NO.	NAME OF THE CAB	DISCIPLINE	CERTIFICATE NO.
10.	Upadrish Research, Haridwar	M, T	CC-2870
11.	Siemens Ltd, Goa	ET	CC-2871
12.	Endress+Hauser (India) Pvt. Ltd., Thane	M, T	CC-2872
13.	Technical Calibration Services, Chennai	ET,M,T	CC-2873
14.	Greaves Cotton, Aurangabad	M	CC-2882
15.	Mitcom Services Pvt. Ltd., Nashik	ET	CC-2883
16.	Metrology Lab, CSIR-CMERI, Ludhiana	M	CC-2884
17.	Indian Oil Corporation Ltd., (Marketing Division), Tikri Kalan Terminal Laboratory, Delhi	M	CC-2890
18.	Bhavya Laboratories, Faridabad	ET, M, T	CC-2895
19.	Vignan Instruments, Hyderabad	ET, T	CC-2896
20.	Insize Calibration Services, Ahemdabad	M	CC-2897
21.	Transcaal Engineers India Pvt. Ltd., Bangalore	MD (New Group as Medical Devices)	CC-2898
22.	Micro Measurement & Calibration System, Indore	M, T	CC-2906
23.	Roots Metrology & Testing Laboratory, Cochin (Ernakulam)	ET, M, T	CC-2908
24.	R. K. Industries, Aurangabad	M, T	CC-2909
25.	Castor Engineering Private Limited, Bengaluru	ET, M, T	CC-2910
26.	Mastertech Systems, Pune	ET, M, T	CC-2911
27.	Met - Cal Centre, Vadodara	ET, M, T	CC-2912
28.	Gayathiri Calibration Services, Coimbatore	ET	CC-2913
29.	Sunshine Biomedical Solutions, Chennai.	M, T	CC-2914
30.	Lab Equipments Calibration Centre, Ludhiana	ET, M, T	CC-2921
31.	Measurements International Calibration House, Delhi	ET	CC-2922
32.	Sucheta Enterprises, Pune	M	CC-2923
33.	M. A. Calibration, Satara	M	CC-2924
34.	Navnath Technical Services,Ujjain	M, T	CC-2925

Accreditation granted to Proficiency Testing Providers in October to December 2018:T


SL. NO.	NAME OF THE LAB, PLACE	DISCIPLINE	CERTIFICATE NO.
1.	IAMM EQAS, Department of Clinincal Microbiology and Immunology, Sir Ganga Ram Hospital, New Delhi	Medical	PC-1029
2.	CIMEC Infralabs Private Limited (PT Division), Ghaziabad	Testing	PC-1028
3.	C I Proficiency Testing Private Limited, Kota, Rajasthan	Calibration	PC-1032
4.	SCS Enviro Services Private Limited (PT Division), Jagatpura, Jaipur	Testing	PC-1030
5.	Bureau Veritas Consumer Product Service (India) Private Limited, Proficiency Testing Provider, Noida, Uttar Pradesh	Testing	PC-1031
6.	Department of Clinical Microbiology, Christian Medical College, Vellore	Medical	PC-1033

7. UPCOMING EVENT



National Accreditation Board For Testing And Calibration Laboratories

(A Constituent Board of Quality Council of India)



Training Program on 'General Requirements for the Competence of Reference Material Producers' as per ISO 17034

DELHI	MUMBAI	CHENNAI
13 th to 15 th February 2019	20 th to 22 th February 2019	06 th to 08 th March 2019

NABL is pleased to announce 3 days Training programme on 'General Requirements for the Competence of Reference Material Producers' as per ISO 17034.

COURSE OBJECTIVES

- ✓ To understand ISO 17034: 2016 requirements for competence of Reference Material Producers.
- ✓ Production Planning and Precaution control of CRMs.
- ✓ Metrological Traceability of Certified values of Reference Material production.
- ✓ Enable participants to develop competence in Reference Material Production.
- ✓ Information on Reference Material Documents & Labels.

Who Should Attend?

- ✓ Accredited Reference Material Producers (RMP's) / Proficiency Testing Providers (PTP's)
- ✓ Applicant/ Potential Reference Material Producers (RMP's) / Proficiency Testing Providers (PTP's)
- ✓ Users of Reference Materials (RM)/ Certified Reference Materials (CRM)
- ✓ Manufacturers/ professionals from Industry having in-house laboratory facilities for testing/calibration
- ✓ Quality professionals, Consultants
- ✓ People with functional responsibilities in Purchase, Marketing, Design, Manufacturing / Service provisioning, Quality Assurance, Materials, Maintenance, HRD, Administration, Finance etc.
- ✓ Internal trainers

CERTIFICATE

- ✓ NABL will give participation certificate upon attending this three days training programme.

REGISTRATION

- ✓ Registration will be on First come first serve basis.
- ✓ Registration form will be available on NABL website.
- ✓ Registration fees:
 - ✓ Early Bird Registration - Rs. 10000/- + 18% GST per participant (on or before 31st December 2018)
 - ✓ Normal Registration: Rs. 12000/- + 18% GST per participant.

Payment can be made through DD/Cheque in favour of Quality Council of India or Payment Gateway available on NABL website.

Duration	Place of the Program	Participants
13 th to 15 th February 2019	Delhi	Reference Material Producers (RMP's)/ Proficiency Testing Providers (PTP's) (Accredited /Applicant /Potential)
20 th to 22 th February 2019	Mumbai	
06 th to 08 th March 2019	Chennai	

For any query, please contact:
Ms. Anita Rani
 Contact no.: 0124-4679732, Email: anita@nabl.qcin.org
 National Accreditation Board For Testing and Calibration Laboratories (NABL),
 (A Constituent Board of Quality Council of India)
 NABL House, Plot No. 45, Sector-44, Gurgaon - 122003, Haryana

VENUE FOR THE PROGRAM WILL BE INFORMED TO REGISTERED PARTICIPANTS



**National Accreditation Board for
Testing and Calibration Laboratories**

NABL House, Plot No.- 45, Sector 44, Gurugram- 122002 (Haryana)
Tel No.: 91-124-4679700; Fax: 91-124-46799

www.nabl-india.org