



NABL NEWSLETTER

FEBRUARY 2020

NEWSLETTER CONTENTS

Chief Executive Officer's Message	2
Current Events	3
Information from NABL Quality Desk	4
Information from Government / Regulators	6
Opportunities for NABL Accredited Laboratories	7
Fresh Accredited Laboratories	10

CHIEF EXECUTIVE OFFICER'S MESSAGE



Dear NABL Patrons,

I would like to thank our accredited laboratories for extending their support and cooperation.

To ensure credibility of accredited laboratories and their acceptance to government / regulators, unannounced assessments are being conducted regularly to check the compliance of laboratories to the requirements of International standard and NABL requirements. Laboratories are requested to cooperate by demonstrating continued compliance of requirements.

Laboratories are also advised not to withdraw scope (partial or full) during assessment in view of assessment findings as it may lead to adverse decision on accreditation. We have informed our assessors not to comment about scope applied by lab & as such any advice to lab for withdrawing from scope.

Nowadays, it is being observed that laboratories are providing information in application (including renewal application) without having the facilities (e.g. CRM / Equipment/ Personnel, technical competence, etc.) anticipating to get them before the assessment.

Such occurrences will be treated as false information and if found by assessor during assessment, accreditation will be denied for the entire lab or application will be closed. Procedures described in NABL-216 will be followed strictly.

We have introduced a new email id 'care@nabl.qcin.org' to take feedback and suggestions from all our stakeholders for improvement in the system.

N Venkateswaran

Current Events

Legal Metrology - Awareness Program on 28th - 29th February 2020

Legal Metrology - Awareness Program conducted on 28th - 29th February 2020 in Gurgaon.

Mr. Avijit Das, Director, NABL and
Dr. B N Dixit, Director, Legal Metrology
Inaugurated the Awareness Program



The technical sessions on different disciplines of metrology were presented by

1. Mr. Ashutosh Agarwal, Legal Metrology (Legal Metrology Policies, Prospectus and practices)
2. Dr. Sanjay Yadav, NPL (Pressure Metrology)
3. Dr. Rina Sharma, NPL (Traceability of Measurement)
4. Mr. Goutam Mandal, NPL (Mass, Volume & MU)

NABL officials presented general information on NABL accreditation process, specific criteria, policies and ISO/IEC 17025: 2017



Around 50 Legal Metrology Officers from 20 states including Controllers, Joint Controllers, Inspectors attended the awareness program on NABL Accreditation.



Information from NABL Quality Desk

Important Changes in NABL Documents

- NABL 190 ‘Application Form for Reference Material Producers Accreditation (RMP)’ Amendment No. 4, Amendment Date 04.02.2020
- NABL has done major changes in NABL 216 “Procedures for Dealing with Adverse Decisions”. For more details, please refer NABL 216 “Procedures for Dealing with Adverse Decisions” Issue No. 07

Important Announcements by NABL

- ◆ Laboratories are advised to avoid withdrawal of applied parameters due to the findings of assessment team, which may lead to adverse action.

Test Methods in Scope of Accreditation

A testing laboratory can apply to NABL for accreditation in accordance with ISO/IEC 17025: 2017 for testing of products as per standard test methods or non-standard methods. These test methods should be appropriate to the laboratory activities. Standard test methods are published by National or International Standards organizations and can be used for testing. These methods are reviewed for suitability periodically and revised / amended if required. Accredited laboratories are required to ensure that latest valid versions of methods are used, unless it is not appropriate or possible to do so.

As you are aware, test reports issued by NABL accredited laboratories are being increasingly used by the Government and Regulators. The confidence is based on the robust management system of the laboratories, based on NABL accreditation. Technical Regulations, Quality Control Orders, market surveillance activities etc. are based on latest version of Standards. Accredited laboratories are required to inform NABL about changes in test method so that NABL can ensure that laboratories are facilitated in a timely manner to carry out their activities as per the latest version of the standard test methods. This is very important in maintaining confidence of the stakeholders.

It is of utmost importance that this element of management system is to be addressed with alacrity so that the credibility of an accredited laboratory is always maintained on grounds of competence, fair practice and transparency.

Invitation for Empanelment as Assessors



NABL is currently looking for experts in:

Testing Field

Biological Discipline

- Food & Agricultural Products
- Water

Chemical Discipline

- Explosives & Pyrotechnics
- Metals & Alloys
- Paints & Surface coatings
- Paper and Pulp

Electrical Discipline

- Rotating Electrical Machines
- Cells & Batteries

Electronics Discipline

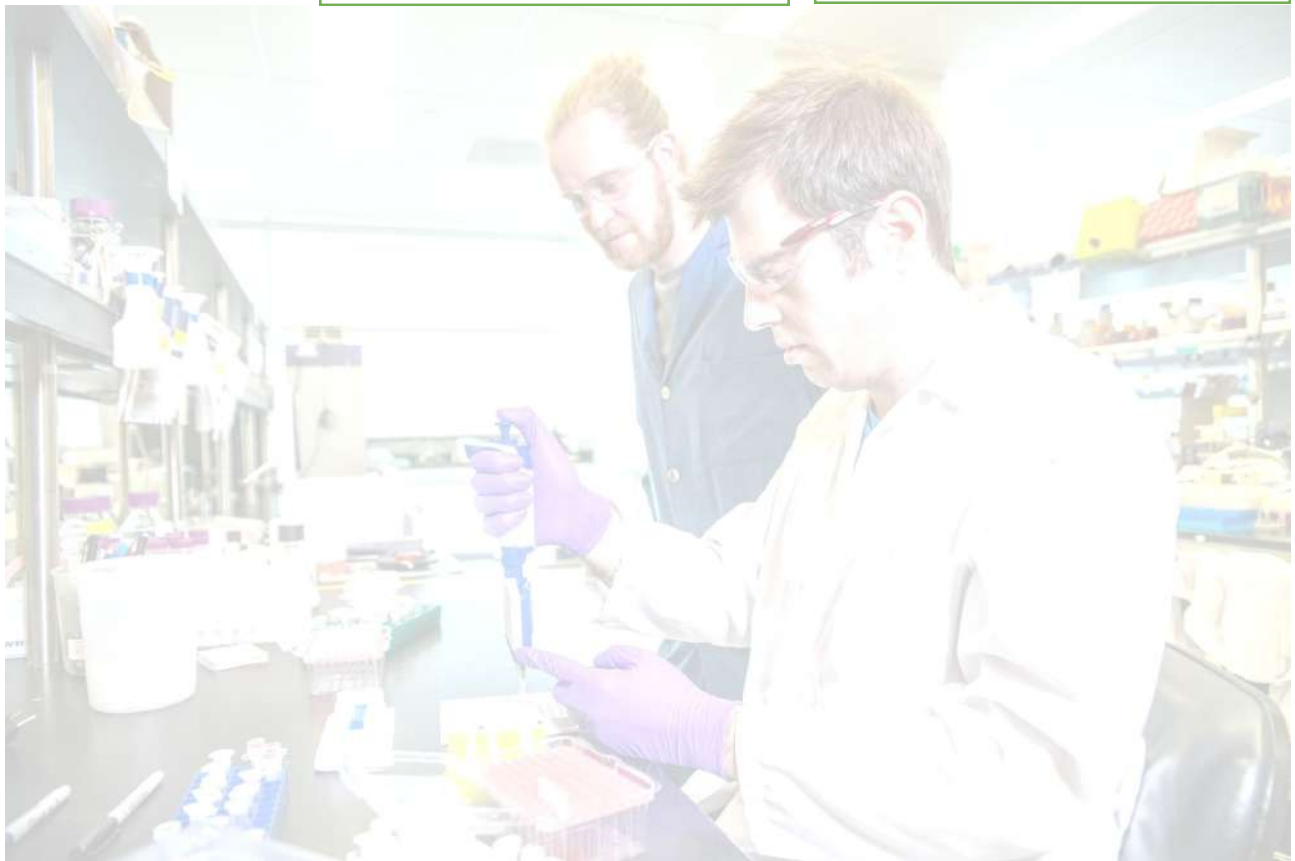
- Medical Electrical Equipment

Mechanical Discipline

- Paper & Paper Products
- Building Materials

Non-Destructive Testing Discipline

- Metals & Alloys



Apply to become NABL assessor [Click Here](#)

Information from Government / Regulators

Revised Star Rating of LED Bulb

- BEE has revised the star rating requirements for LED Bulb as per the recent notification.
- Laboratories accredited in Lamps, Luminaires and Accessories group under Electrical discipline are to make note of the test method requirements mentioned in the BEE Notification consequent to the amendment.

Star Level Valid from 1st January 2018 to 30th June 2020		
S.No.	Star Rating Band	Luminous Efficacy (Lumen / Watt)
1.	1 Star *	≥ 68 and < 79 - Freeze
2.	2 Star **	≥ 79 and < 90
3.	3 Star ***	≥ 90 and < 105
4.	4 Star ****	≥ 105 and < 120
5.	5 Star *****	≥ 120

Star Level Valid from 1st July 2020 to 30th June 2023		
S.No.	Star Rating Band	Luminous Efficacy (Lumen / Watt)
1.	1 Star *	≥ 79 and < 90 - Freeze
2.	2 Star **	≥ 90 and < 105
3.	3 Star ***	≥ 105 and < 120
4.	4 Star ****	≥ 120 and < 135
5.	5 Star *****	≥ 135

MINISTRY OF POWER

NOTIFICATION

New Delhi, the 9th October, 2019

S.O. 3631(E).—In exercise of the powers conferred by clause (a) of section 14 of the Energy Conservation Act, 2001 (52 of 2001), the Central Government in consultation with the Bureau of Energy Efficiency, hereby makes the following further amendments in the notification of the Government of India in the Ministry of Power number S.O. 4097 (E), dated the 27th December, 2017 published in the Gazette of India, Part II, section 3, sub-section (ii), dated the 28th December, 2017, namely:—

In the said notification,-

(a) in paragraph 1, for clause (iii), the following clause shall be substituted, namely:-

“(iii) have Bureau of Indian Standards license mark certification in accordance with Indian Standard 16102 (Part 1).”;

(b) in paragraph 3,-

(i) for sub-paragraph (3), the following sub-paragraph shall be substituted, namely:-

“(3) The star level of the self-ballasted LED lamps shall be determined on the basis of star level parameters, luminous flux (lumens), wattage (watts) and luminous efficacy (lumen/ watt), which shall be obtained from Table 3.1 or Table 3.2, depending on the year of manufacturing or import or sale as specified in Table A and the luminous efficacy (lumen/watt) shall be used to determine the star rating band and star rating of model, namely:—

Opportunities for NABL Accredited Laboratories

Requirement for accredited testing facility



उद्योग संवर्धन और आंतरिक व्यापार विभाग
DEPARTMENT FOR
PROMOTION OF INDUSTRY AND
INTERNAL TRADE

Technical regulations are being brought out in a phased manner by various ministries to improve the quality of products being placed in the domestic market. Essential requirements in testing of Chemicals, textiles, electronic products, medical devices etc. will be mandated.

The DPIIT website can be referred for Quality Control Orders on various products under notifications section. Kitchen appliances, air conditioners, aluminum foils, motors, pressure cooker, linoleum rubber, furniture, glass etc. are some of the products.

Currently the following Quality Control Orders (QCO's) are in Draft stage:

- Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Control (Quality Control) Order, 2019.
- Domestic Gas Stove for use with LPG in accordance with IS 4246:2002
- Bicycles-Retro Reflective Devices (Quality Control) Order, 2019

NABL accredited laboratories having accreditation for similar product and tests may explore this opportunity to serve the industry. By making minor addition of resources, the lab can be capable and competent for the additional scope.



Opportunities for NABL Accredited Laboratories

Product Specific Regulations

Business opportunity in the area of Toys testing

DPIIT has issued a Quality Control Order on Toys. This will require testing of toys before these are placed in the domestic market. Interested laboratories may like to explore this area to serve the toy industry.

Further as per the previous DGFT Notification Toys consignment received shall be tested at NABL accredited laboratories.

Laboratories accredited for these test methods may like to scale up the testing facility to meet the upcoming requirement of market surveillance.

(b) This order shall apply to Toys as they are initially received by the children and, in addition, this shall apply after a toy is subjected to reasonably foreseeable conditions of normal use and abuse unless specifically noted otherwise.

3. **Conformity to standard and compulsory use of Standard Mark.**—The goods or articles specified in the column (1) of the Table below shall conform to the corresponding Indian Standard (s) mentioned in the column (2) of the Table and shall bear the Standard Mark under a licence from the Bureau as per Scheme-I of Schedule-II of BIS (Conformity Assessment) Regulations, 2018:

Provided that nothing in this order shall apply to goods or articles meant for export.

4. **Certification and enforcement authority.**—The Bureau shall be the certifying and enforcement authority for the goods or articles specified in column (1) of the following Table.

TABLE

Goods or articles	Indian Standard	Title of Indian Standard
(1)	(2)	(3)
Toys	IS 9873 (Part 1) : 2018	Safety of Toys Part 1 Safety Aspects Related to Mechanical and Physical Properties.
	IS 9873 (Part 2) : 2017	Safety of Toys Part 2 Flammability.
	IS 9873 (Part 3) : 2017	Safety Requirements for Toys Part 3 Migration of Certain Elements.
	IS 9873 (Part 4) : 2017	Safety of Toys Part 4 Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use.
	IS 9873 (Part 7) : 2017	Safety of Toys Part 7 Requirements and Test Methods for Finger Paints.
	IS 9873 (Part 9) : 2017	Safety of Toys Part 9 Certain Phthalates Esters in Toys and Children's Products.
	IS 15644: 2006	Safety of Electric Toys.

Note : For the purposes of Table, the latest version of Indian Standards including the amendments issued thereof, as notified by the Bureau from time to time, shall apply from date of such notification.

[F. No. 11(4)/2017-C.1]

MANMEET K. NANDA, Jt. Secy.

Opportunities for NABL Accredited Laboratories

Product Specific Regulations

Business opportunity for solar water heater testing laboratories

Bureau of Energy Efficiency (BEE) has launched the voluntary Standards and Labeling Program for Solar Water Heaters as per IS 16368, IS 12933, IS 16543 and IS 16544 mentioned in BEE Schedule 23.

Manufacturers would require to test their products in NABL accredited laboratory for the same.

Laboratories in testing of similar appliances can be capable and competent for the additional scope with the existing and minor addition of resources.

Laboratories accredited for these test methods may like to scale up the testing facility to meet the upcoming requirement of market surveillance being undertaken by BEE through NABL accredited laboratories



FRESH ACCREDITED LABORATORIES

Accreditation Granted to Testing Laboratories

I. TESTING LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020			
S.No.	Name of the Laboratory	Discipline	Certificate No.
1.	Bio Life, Belgaum	C	TC-8826
2.	Tiscon Testing and Research Institute (Laboratory), Pune	E, M	TC-8827
3.	Prewel Labs, Bengaluru	B, C	TC-8828
4.	Geo Frontiers, Bengaluru	M	TC-8829
5.	Agri Biochem Research Lab, Panoli	C	TC-8830
6.	Annoor Test Labs And Engineering Services Private Limited, Nellore	NDT	TC-8831
7.	Jaipur Terminal Laboratory, Indian Oil Corporation Limited, Jaipur	C	TC-8832
8.	LV IEC Motors Testing Lab, ABB India Limited, Bangalore	E	TC-8833
9.	Raghupati Engineering Consultants and Test House, Jaipur	M	TC-8834
10.	Jawaharlal Nehru Custom House Laboratory, Raigad	C	TC-8835
11.	Nuthalapati Quality Control Lab, Guntur	M	TC-8836
12.	Greenzz Envirotech Solutions (Laboratory Division), Surat	C	TC-8837
13.	Kalyx Laboratory Private Limited, Ahmedabad	C	TC-8838
14.	Environmental Laboratories and Engineering Services Pvt. Ltd, Ranchi	C	TC-8839
15.	District Level Water Testing Laboratory, Hazaribagh	C	TC-8840
16.	District Level Water Testing Laboratory, Jamshedpur	C	TC-8841
17.	Mass Engineering Services, Surat	M	TC-8842

I. TESTING LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020			
S.No.	Name of the Laboratory	Discipline	Certificate No.
18.	MITS- Material and Quality Testing Laboratory, Chittoor	C, M	TC-8843
19.	Tattva Analytical Laboratories LLP, Bengaluru	C	TC-8844
20.	Central Analytical Laboratory, Firmenich Aromatics Production (India) Private Limited, Mumbai	C	TC-8845
21.	Earth Material & Engineering Solution Laboratory, Bhopal	M	TC-8846
22.	Meghraj Geotech Engineering, Khambhaliya	M	TC-8847
23.	Enviro Analysts and Engineers Private Limited, Thane	C	TC-8848
24.	HPCL, Vijayawada QC Lab, Vijayawada	C	TC-8849
25.	Quality Control Laboratory, Pantnagar Metal Plant, Hindustan Zinc Limited, Rudrapur	C	TC-8850
26.	Metallurgical & Chemical Laboratory, Eastern Railway Workshop, Kanchrapara	NDT	TC-8851
27.	Tata Steel BSL Ltd (QA-Tubes), Ghaziabad	M	TC-8852
28.	Nuclear Counting Facility, Kalpakkam	R	TC-8853
29.	District Level Water Testing Laboratory, Medininagar, Daltenganj	C	TC-8854
30.	Aaradhya Jayam Labs, Vapi INA	C	TC-8855
31.	UPL Limited, Q.A. Laboratory, Vapi	C	TC-8856
32.	Blu Earth Laboratories Pvt. Ltd, Bengaluru	C	TC-8857
33.	MCPI Private Limited Quality Laboratory, Haldia	C	TC-8858
34.	Shri Jasnath Engineering Testing Laboratory, Jaipur	M, NDT	TC-8859
35.	S.T Associates, Zirakpur	M	TC-8860
36.	Tata Steel Long Products Limited (Material Testing Laboratory), Adityapur	C, M, NDT	TC-8861
37.	Mohindra Fasteners Ltd., Rohtak	C, M	TC-8862
38.	ITS Labtest Bangladesh Ltd, Gazipur, Bangladesh	C, M	TC-8864

Accreditation Granted to Calibration Laboratories

I. CALIBRATION LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020			
S.No.	Name of the Laboratory	Discipline	Certificate No.
1.	Defence Metallurgical Research Laboratory, Hyderabad	T	CC-3108
2.	National Test House (ER), Kolkata	ET, M	CC-3109
3.	HMCL Calibration laboratory, Dharuhera	M	CC-3110
4.	24 K Mech Laboratories, Pune	M	CC-3111
5.	Calibration Laboratory Kiswok Industries Pvt Ltd, Howrah	M	CC-3112
6.	AGG Lab "The Centre of Excellence", (Unit of AGG Lifesciences and Safety Solutions LLP), Mumbai	M	CC-3113

Accreditation Granted to Medical Testing Laboratories

I. MEDICAL LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020			
S.No.	Name of the Laboratory	Discipline	Certificate No.
1.	Sri Sai Health Care Unit (A Unit of Tesla Diagnostics), Hyderabad	CB, CP, H, MIDS	MC-3308
2.	Pathcare Labs Pvt. Ltd., Gurgaon	CB, CP, H, MIDS	MC-3309
3.	KOS Diagnostic Lab, Ambala	CB, HI	MC-3310
4.	Daffodil Diagnostic Pvt. Ltd, Kolkata	CB, CP, HI	MC-3311
5.	Rajiv Gandhi Government General Hospital and Madras Medical College Pathology Lab, Chennai	CY, HP	MC-3312
6.	iGenetic Diagnostics Private Limited, New Delhi	CB, CP, H, MIDS	MC-3313
7.	Medstar Laboratories (A Unit of Medstar Speciality Hospital), Bengaluru	CB, CP, H	MC-3314
8.	Shalby Limited, Shalby Hospital, Pathology Services, Surat	CB, CP, HI, MS	MC-3315
9.	iGenetic Diagnostic Private Limited, Bengaluru	CB, CP, H, MIDS	MC-3316
10.	Hindustan Medical Laboratory, Kurukshetra	CB, HI	MC-3317
11.	Department of Pathology, Apex Hospital, Varanasi	CB, H	MC-3318
12.	Unipath Specialty Laboratory Limited, Kolkata	CB, CP, H, MIDS, CY, HP	MC-3319
13.	Department of Lab Services Ashwin Fed Speciality Hospital Madurai	CB, H	MC-3320
14.	Laboratory Services of Jeevan Sumyuktha Hospitals Private Limited, Chennai	CB, CP, H, MIDS	MC-3321
15.	Ahuja Pathology, Kanpur	CB, HI	MC-3322
16.	Biognosys Technologies (India) Private Limited, Hyderabad	MT	MC-3323
17.	Care Eye Centre & Diagnostics, New Delhi	CB, CP, H	MC-3324

Accreditation Granted to Medical Testing Laboratories

I. MEDICAL LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020			
S.No.	Name of the Laboratory	Discipline	Certificate No.
18.	Shalby Limited, Jaipur	CB, CP, HI, MS	MC-3325
19.	Glocare Labs Pvt. Ltd., Chennai	CB, CP, H, MIDS	MC-3326
20.	Central Pathology Laboratory, JK Hospital & Medical Research Center, Bhopal	CB, CP, H, MIDS, CY, HP	MC-3327
21.	KRSNAA Diagnostics Private Limited, Churu	CB	MC-3328
22.	Capital Diagnostic Centre, New Delhi	CB, CP, MIDS	MC-3329
23.	Mahajan Imaging Pvt. Ltd., New Delhi	MT	MC-3330
24.	Mallareddy Hospital Central Clinical Laboratory (A Unit of Chandramma Educational Society), Hyderabad	CB, H, MIDS	MC-3331
25.	Ambika Laboratories, Kolhapur	CB, H, MIDS	MC-3332

NABL Accredited Laboratories as on 28th February 2020

Fields	Number of Laboratories
Testing	3443
Calibration	974
Medical	1207
PTP	43
RMP	14
Total	5681

We invite the views of laboratories on aspects of accreditation, which can be published in our newsletter and will be beneficial to the entire laboratory community.

You may send your suggestions to 'newsletter@nabl.qcin.org'

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