# NEWSLETTER CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Executive Officer’s Message</td>
<td>2</td>
</tr>
<tr>
<td>Current Events</td>
<td>3</td>
</tr>
<tr>
<td>Information from NABL Quality Desk</td>
<td>4</td>
</tr>
<tr>
<td>Information from Government / Regulators</td>
<td>6</td>
</tr>
<tr>
<td>Opportunities for NABL Accredited Laboratories</td>
<td>7</td>
</tr>
<tr>
<td>Fresh Accredited Laboratories</td>
<td>10</td>
</tr>
</tbody>
</table>
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.
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.
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.

<table>
<thead>
<tr>
<th>Star Level Valid from 1st January 2018 to 30th June 2020</th>
<th>Star Level Valid from 1st July 2020 to 30th June 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.No.</td>
<td>Star Rating Band</td>
</tr>
<tr>
<td>-------</td>
<td>------------------</td>
</tr>
<tr>
<td>1.</td>
<td>1 Star</td>
</tr>
<tr>
<td>2.</td>
<td>2 Star **</td>
</tr>
<tr>
<td>3.</td>
<td>3 Star ***</td>
</tr>
<tr>
<td>4.</td>
<td>4 Star ****</td>
</tr>
<tr>
<td>5.</td>
<td>5 Star *****</td>
</tr>
</tbody>
</table>

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 (42 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, luminescent flux (luminaires), 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

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.

<table>
<thead>
<tr>
<th>Goods or articles</th>
<th>Indian Standard</th>
<th>Title of Indian Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>IS 9873 (Part 2) : 2017</td>
<td>Safety of Toys Part 2 Flammability.</td>
</tr>
<tr>
<td></td>
<td>IS 9873 (Part 3) : 2017</td>
<td>Safety Requirements for Toys Part 3 Migration of Certain Elements.</td>
</tr>
<tr>
<td></td>
<td>IS 9873 (Part 4) : 2017</td>
<td>Safety of Toys Part 4 Swings, Slides and Similar Activity Toys for Indoor and Outdoor Family Domestic Use.</td>
</tr>
<tr>
<td></td>
<td>IS 15644: 2006</td>
<td>Safety of Electric Toys.</td>
</tr>
</tbody>
</table>

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. 1(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.
I. TESTING LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020

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

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

### I. CALIBRATION LABS ACCREDITED IN THE MONTH OF FEBRUARY 2020

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

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Laboratory</th>
<th>Discipline</th>
<th>Certificate No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sri Sai Health Care Unit (A Unit of Tesla Diagnostics), Hyderabad</td>
<td>CB, CP, H, MIDS</td>
<td>MC-3308</td>
</tr>
<tr>
<td>2.</td>
<td>Pathcare Labs Pvt. Ltd., Gurgaon</td>
<td>CB, CP, H, MIDS</td>
<td>MC-3309</td>
</tr>
<tr>
<td>3.</td>
<td>KOS Diagnostic Lab, Ambala</td>
<td>CB, HI</td>
<td>MC-3310</td>
</tr>
<tr>
<td>4.</td>
<td>Daffodil Diagnostic Pvt. Ltd, Kolkata</td>
<td>CB, CP, HI</td>
<td>MC-3311</td>
</tr>
<tr>
<td>5.</td>
<td>Rajiv Gandhi Government General Hospital and Madras Medical College Pathology Lab, Chennai</td>
<td>CY, HP</td>
<td>MC-3312</td>
</tr>
<tr>
<td>6.</td>
<td>iGenetic Diagnostics Private Limited, New Delhi</td>
<td>CB, CP, H, MIDS</td>
<td>MC-3313</td>
</tr>
<tr>
<td>7.</td>
<td>Medstar Laboratories (A Unit of Medstar Speciality Hospital), Bengaluru</td>
<td>CB, CP, H</td>
<td>MC-3314</td>
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<tr>
<td>8.</td>
<td>Shalby Limited, Shalby Hospital, Pathology Services, Surat</td>
<td>CB, CP, HI, MS</td>
<td>MC-3315</td>
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<tr>
<td>9.</td>
<td>iGenetic Diagnostic Private Limited, Bengaluru</td>
<td>CB, CP, H, MIDS</td>
<td>MC-3316</td>
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<tr>
<td>10.</td>
<td>Hindustan Medical Laboratory, Kurukshetra</td>
<td>CB, HI</td>
<td>MC-3317</td>
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<tr>
<td>11.</td>
<td>Department of Pathology, Apex Hospital, Varanasi</td>
<td>CB, H</td>
<td>MC-3318</td>
</tr>
<tr>
<td>12.</td>
<td>Unipath Specialty Laboratory Limited, Kolkata</td>
<td>CB, CP, H, MIDS, CY, HP</td>
<td>MC-3319</td>
</tr>
<tr>
<td>14.</td>
<td>Laboratory Services of Jeevan Sumyuktha Hospitals Private Limited, Chennai</td>
<td>CB, CP, H, MIDS</td>
<td>MC-3321</td>
</tr>
<tr>
<td>15.</td>
<td>Ahuja Pathology, Kanpur</td>
<td>CB, HI</td>
<td>MC-3322</td>
</tr>
<tr>
<td>16.</td>
<td>Biognosys Technologies (India) Private Limited, Hyderabad</td>
<td>MT</td>
<td>MC-3323</td>
</tr>
<tr>
<td>17.</td>
<td>Care Eye Centre &amp; Diagnostics, New Delhi</td>
<td>CB, CP, H</td>
<td>MC-3324</td>
</tr>
<tr>
<td>S.No.</td>
<td>Name of the Laboratory</td>
<td>Discipline</td>
<td>Certificate No.</td>
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<tr>
<td>18.</td>
<td>Shalby Limited, Jaipur</td>
<td>CB, CP, HI, MS</td>
<td>MC-3325</td>
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<tr>
<td>20.</td>
<td>Central Pathology Laboratory, JK Hospital &amp; Medical Research Center, Bhopal</td>
<td>CB, CP, H, MIDS, CY, HP</td>
<td>MC-3327</td>
</tr>
<tr>
<td>21.</td>
<td>KRSNAA Diagnostics Private Limited, Churu</td>
<td>CB</td>
<td>MC-3328</td>
</tr>
<tr>
<td>22.</td>
<td>Capital Diagnostic Centre, New Delhi</td>
<td>CB, CP, MIDS</td>
<td>MC-3329</td>
</tr>
<tr>
<td>23.</td>
<td>Mahajan Imaging Pvt. Ltd., New Delhi</td>
<td>MT</td>
<td>MC-3330</td>
</tr>
<tr>
<td>24.</td>
<td>Mallareddy Hospital Central Clinical Laboratory (A Unit of Chandramma Educational Society), Hyderabad</td>
<td>CB, H, MIDS</td>
<td>MC-3331</td>
</tr>
<tr>
<td>25.</td>
<td>Ambika Laboratories, Kolhapur</td>
<td>CB, H, MIDS</td>
<td>MC-3332</td>
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NABL Accredited Laboratories as on 28\textsuperscript{th} February 2020

<table>
<thead>
<tr>
<th>Fields</th>
<th>Number of Laboratories</th>
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<tbody>
<tr>
<td>Testing</td>
<td>3443</td>
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<tr>
<td>Calibration</td>
<td>974</td>
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<tr>
<td>Medical</td>
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<tr>
<td>PTP</td>
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<td>RMP</td>
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</tr>
<tr>
<td>Total</td>
<td>5681</td>
</tr>
</tbody>
</table>

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’