

HKAS

News Issue No. 73



July 2023

Hong Kong Accreditation Service

ISO 15189: 2022 & ISO /IEC 17043: 2023

Transition Arrangements



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ISO 15189:2022 Transition Arrangements

ISO 15189:2022 was published in December 2022. The key changes in this edition are:

- Alignment with ISO/IEC 17025:2017
- Requirements for point-of-care testing, previously in ISO 22870, have been incorporated
- Increased emphasis on risk management

HKAS will not provide a revised Technical Criteria for Laboratory Accreditation (Medical Laboratories) (i.e. HOKLAS 015) based on the new standard due to copyright restrictions. Applicant and accredited medical laboratories are expected to purchase their own copy of standard from:

International Organization for Standardization (ISO)

www.iso.org

Standard-related Services of Innovation and Technology Commission (ITC)

https://www.itc.gov.hk/en/quality/qsdiv/standards_sales.html

International Laboratory Accreditation Cooperation (ILAC) has agreed a three-year transition period, i.e. until 31 December 2025. At the end of the transition period, accreditation of a medical laboratory to ISO 15189:2012 will not be recognised under the ILAC Mutual Recognition Arrangement (MRA).

HKAS has started to provide accreditation service based on ISO 15189:2022 from 1 July 2023.

On 1 March 2023, HKAS announced on its website the transition arrangements for applicant and accredited medical laboratories. For more details, please visit:

<https://www.itc.gov.hk/en/quality/hkas/whatsnew/20230301.html>

Other new / revised documents relevant to medical laboratory accreditation, including the new HKAS PD002 and HOKLAS 016, are also available from the HKAS website.

ISO/IEC 17043:2023 Transition Arrangements

ISO/IEC 17043:2023 was published in May 2023. The key changes in this edition are:

- Alignment with ISO/IEC 17025:2017
- Inclusion of a risk-based approach in the Management System requirements
- Inclusion of other types of conformity assessment activities (inspection and sampling) in addition to testing and calibration
- Better clarity in wording, such as harmonization with ISO 13528:2022 in terms of terminology

Similar to the arrangement for ISO 15189:2022, applicant and accredited proficiency testing (PT) providers are expected to purchase their own copy of the new standard, e.g. from ISO or the Standard-related Services of ITC.

ILAC has endorsed a three-year transition period for the implementation of ISO/IEC 17043:2023 from its publication date. The tentative deadline for implementation of the revised standard is 31 May 2026. After the transition period, accreditation of a PT provider to ISO/IEC 17043:2010 will not be recognised under the ILAC MRA.

HKAS will begin to provide accreditation service based on ISO/IEC 17043:2023 on 1 December 2023. The transition arrangements have already been announced on the HKAS website on 13 June 2023. Accredited PT providers are reminded to submit their transition plan to HKAS Executive on or before 1 December 2023. For details, please visit:

<https://www.itc.gov.hk/en/quality/hkas/whatsnew/20230613.html>

Other new or revised criteria documents will be published in due course.

Briefing on ISO 15189:2022

In order to make sure our technical assessors, experts and medical laboratories are conversant with the changes of the standard, a few webinars were conducted in March and April 2023.

Each webinar started with a thorough gap analysis where Ms Bella Ho, an experienced lead assessor and an active member in TC 212, highlighted not only the obvious, but also some subtle differences between the 2012 and 2022 editions.

Some interesting points to note in ISO 15189:2022 are:

- Patient – as defined in ISO 15189:2022 – is a person who is the source of material for an examination. This person can either be sick or healthy.
- A quality manual and appointment of a quality manager are no longer required.

- Authorisation of personnel has to be specified in 'Personnel Records'.
- A description of the process of handling complaints shall be publicly available.

In the second part of the webinar, the transition arrangements were introduced to the medical laboratories. As for assessors, they were briefed on how to prepare for an assessment based on ISO 15189:2022. The webinars ended with Q&A sessions in which participants clarified the intent of the requirements and discussed how the transition could fit into the routine assessment schedule.

These webinars attracted over 100 assessors and 380 representatives from medical laboratories. Participants were particularly impressed with the detailed walk through of the new standard.

Webinar on Application of Automation and Technology in Construction Materials Testing

The society is increasingly aware of the quality and safety of buildings. Construction materials testing plays a vital part in assuring the quality of construction materials. With rapid technological advancement, automation and new technologies have been adopted in monitoring construction materials for their effectiveness and quality. To introduce the latest development of automation and other technologies in construction materials testing, HKAS and Hong Kong Council for Testing and Certification jointly organised a webinar on 28 February 2023. The webinar aims to share with participants the experience and insights in the application of automation and advanced technology in material testing and monitoring.

At the webinar, Dr Kenneth LAI Chun-cheung, Scientific Officer of Department of Civil and Environmental Engineering of Hong Kong Polytechnic University, was invited to share his experiences on the use of Optical Fiber Sensing in Real-time Assets Health Monitoring for Building Structures. Mr Anthony FU Chun-yin, Geotechnical Engineer of the Civil Engineering and Development Department, then introduced the automated system for concrete cube and steel rebar testing in the Public Works Laboratories of the Department. Finally, Ir Dr Fiona CHAN Wan-yin, Senior Accreditation Officer of HKAS, made a presentation on the accreditation requirements for electronic test reports and the use of 100mm and 150mm concrete cubes.

About 350 participants, including practitioners from the testing and certification industry, users of testing services and counterparts from other government departments, attended the webinar. The participants were engaged in an interactive and fruitful discussion on matters relating to the use of optical fibre sensing applications, automated systems and the time table for implementing electronic test report submission. Positive feedback was received and most of the participants found the seminar practical and useful.

For more information about accreditation services in relation to construction materials testing, please contact our Ir Dr Fiona CHAN (tel: 2829 4870 / email: wychan@itc.gov.hk) or Mr Jeffrey LEUNG Tsz-tao (tel: 2829 4806 / email: jttleung@itc.gov.hk).



(From left to right) Ir Dr Kenneth LAI of The Hong Kong Polytechnic University, Ir Dr Fiona CHAN from Hong Kong Accreditation Service, and Mr Anthony FU of the Civil Engineering and Development Department

Webinar on Physical Tests of Structural Fixings

Structural fixings have been tested for many years in the construction field. Laboratories usually develop their own in-house methods for such tests and apply different practices when conducting them. As a result, different laboratories may produce different outcomes. In view of this, HKAS held a seminar to share the common practices in testing structural fixing on 13 January 2023. Ir Samson WONG Kin-yan, retired Senior Structural Engineer of the Housing Department and former Senior Accreditation Officer of HKAS, was invited to share his experience on test methods in BS 5080 – Structural fixings in concrete and masonry and its set-up principle. HKAS Accreditation Officer, Ir Dr Clief TANG Chi-kong, also presented the scopes of accreditation for structural fixing tests and the application of decision rules when claiming conformity in test reports. He also shared some aligned views among HKAS officers and technical assessors regarding those tests.

The webinar attracted about 160 participants, including practitioners from the testing and certification industry, users of testing services, engineers from public utilities and colleagues of other government departments.



(From left to right) Ir Dr Fiona CHAN, Ir Dr Clief TANG Chi-kong and Ir Samson WONG Kin-yan.

Feedback received from participants was very positive. HKAS will continue to organise seminars of this kind in order to harmonise laboratories' practices and enhance the comparability of test results.

Physical Tests of Structural Fixings in accordance with BS 5080: 1993
Experience sharing

The technical drawing illustrates a structural fixing test setup. It shows a cross-section of a concrete slab with a vertical rod passing through it. The rod is secured by a wedge-shaped fixture. The drawing includes several dimensions and labels: a vertical height of $H_{ef} (4A)$, a horizontal distance of $(7.428A)$ and $(8A)$, and angles of 30° and 60° . A vertical dimension on the left is labeled $Min(H_{ef})$. The drawing is presented on a screen during the webinar.

A small inset photograph showing two participants in a webinar. They are seated at a table with laptops and microphones, looking towards the screen.

Sharing the set-up of the structural fixing through the Webinar

Surveyor Board Malaysia of Department of Survey and Mapping Malaysia visits HKAS



Representatives of JUPEM met with HKAS

On 12 January 2023, six representatives from the Surveyor Board Malaysia of Department of Survey and Mapping Malaysia (JUPEM) visited HKAS. JUPEM plans to adopt accreditation requirements for testing laboratories performing underground utility survey in Malaysia. The aim of the visit is to find out more about HKAS' accreditation programme in the field and how it is applied in Hong Kong. In the meeting, HKAS colleagues introduced HKAS operation to JUPEM, covering topics such as structure, scope of service and the accreditation process. We also highlighted our road map on developing the accreditation service for underground utility survey and shared our lessons learnt. There was a fruitful exchange of experiences between JUPEM and HKAS during the meeting.

After the meeting, visitors from JUPEM were also invited to join a tour in the Standards and Calibration Laboratory (SCL) of the Innovation and Technology Commission. During the tour, SCL experts introduced

their advanced instrumentation for realisation of different SI Units and introduced the wide range of calibration services provided by the laboratory.

HKAS treasures the opportunities to share our work with and promote our service to stakeholders worldwide. We look forward to more meetings of this kind in the future.



Representatives of JUPEM visiting SCL

Workshop on Calibration of Thermometers and Temperature Chambers for Testing Laboratories

On 18 May 2023, the Standards and Calibration Laboratory (SCL) and HKAS jointly organised the 'Workshop on Calibration of Thermometers and Temperature Chambers for Testing Laboratories' for HKAS accredited testing laboratories. This was the first in-person seminar organised by HKAS after the COVID-19 pandemic. Altogether, 62 laboratory personnel from 31 accredited laboratories and 9 technical assessors joined the workshop.

We are delighted to have Mr Julian CHEUNG, Electronics Engineer of SCL, as the speaker of the workshop to share with the participants his knowledge and experience in calibration of thermometers and temperature chambers.

Calibration of thermometers

Mr CHEUNG first introduced the basic concept of thermometer calibration, including the definition of temperature, the International Temperature Scale of 1990 (ITS-90) and the concept of fixed points and their practical realisation. Mr CHEUNG then provided a comprehensive presentation on the calibration of liquid-in-glass thermometers, with particular highlights on their selection, inspection, maintenance, use and calibration. The presentation was conducted with step-by-step video illustrations and class assignments to deepen the participants' understanding on the subject. Further introduction was given by Mr CHEUNG to the calibration of various types of digital thermometers, including platinum resistance thermometers and thermocouples. Evaluation of the measurement uncertainty for the related calibrations as well as the contents of related calibration certificates were also discussed.



Speaker: Mr Julian CHEUNG, Electronics Engineer, SCL

During the Q&A session, discussion took place about the key items to be communicated to the service providers of external calibration of thermometers. Mr CHEUNG provided guidelines and emphasised the key points to note when seeking assistance from accredited calibration laboratories to undertake such calibrations.

Calibration of temperature chambers

In the second part of the seminar, Mr CHEUNG provided an introduction to the international standard IEC 60068-3-5:2018 Environmental Testing – Part 3-5: (2018) Confirmation of the Performance of Temperature Chambers for calibration of temperature chambers. Procedure, set up and environmental conditions for measurement of the key performance parameters of temperature chambers, i.e. temperature fluctuation, temperature gradient and temperature rate of change, as per IEC 60068-3-5:2018 were introduced. Video demonstration of the procedure was provided. Calculation of the measurement results and uncertainty were also discussed.

During the Q&A session, there was a heated discussion on the acceptance criteria for the calibration procedure in IEC 60068-3-5:2018. Mr CHEUNG commented that both correction and measurement uncertainty should be taken into account in determining the acceptance criteria. Laboratories are encouraged to adopt the international standard IEC 60068-3-5:2018 for calibrating temperature chambers as an alternative to HKAS IN003. If laboratories encounter difficulties in applying the standard, they are welcome to contact the HKAS assessment team.

According to the feedback received, participants found the workshop highly practical and useful. Some suggested that HKAS should organise calibration workshops for other equipment (e.g., climatic chamber and balance). HKAS will take into account the comments received when organising similar workshops in the future.



Workshop on Calibration of Thermometers and Temperature Chambers for Testing Laboratories

APAC Training on Accreditation of Food Safety Certification - ISO 22003 (Parts 1 and 2)

APAC Training on Accreditation of Food Safety Certification - ISO 22003 (Parts 1 and 2) was held in Bangkok, Thailand from 8 to 10 March 2023. The 3-day training was organised by the Asia Pacific Accreditation Cooperation (APAC) and hosted by the National Bureau of Agricultural Commodity and Food Standards (ACFS), Thailand.

Ms Kylie SHEEHAN and Dr Apisit PRAKARNKAMANANT were the facilitators of this APAC training. Ms SHEEHAN is the Co-Convener of ISO/TC 34/SC 17 – ISO/CASCO JWG 36, which developed ISO 22003-1 and ISO 22003-2. Dr PRAKARNKAMANANT is the Convener of APAC TC2 Food Safety Working Group and the Co-Convener of APAC TC2 Product Certification Working Group. 23 participants from 17 economies, including Ms Rebecca WONG Wan-ha, Senior Accreditation Officer of HKAS, attended the training.



Ms Rebecca WONG, HKAS Senior Accreditation Officer, taking part at the workshop

ISO 22003-1:2022, which is supplemental to ISO/IEC 17021-1:2015 specifying the requirements for the audit and certification of a food safety management system (FSMS), was published in June 2022. This standard superseded ISO/TS 22003:2013, which has been technically revised throughout, and becomes one of the accreditation standards that all accredited FSMS certification

bodies shall comply with. ISO 22003-2:2022 was newly published in June 2022. This standard is supplemental to ISO/IEC 17065:2012. It specifies the rules applicable for the audit of a food safety system and certification of food products, processes and services complying with requirements of a food product certification scheme that is based on the internationally accepted principles of food safety and includes management system elements. (The adoption of ISO 22003-2 in a certification scheme is optional.)

As there are several significant changes introduced in ISO 22003-1, and ISO 22003-2 is a brand new standard relating to the food product certification, common understanding of these two standards and the consistency of their application are crucial in the accreditation community. This APAC training aims to harmonise the assessment practices among accreditation bodies.

The training highlighted and discussed key changes introduced in ISO 22003-1, e.g. re-classification of food chain clusters, categories and subcategories; introduction of new requirements of reference to certification and use of certification marks; revisions of requirements of multisite sampling and audit duration determination, etc. Requirements of ISO 22003-1 and ISO 22003-2 are very similar. The training focused on the differences between them and the application of ISO 22003-2 in the product certification perspective.



Trainers (Ms Kylie SHEEHAN and Dr Apisit PRAKARNKAMANANT) and participants of the workshop

Updates from ILAC & IAF

International Laboratory Accreditation Cooperation (ILAC) and International Accreditation Forum (IAF) jointly organised the ILAC-IAF Mid-Term Meetings in May 2023 at Belfast Ireland. It was the first ILAC-IAF event held physically after the COVID-19 pandemic. The followings are some updates from the meetings:

ILAC

1. ISO/IEC 17025:2017 was issued in November 2017. The ILAC Accreditation Committee (AIC) identified a number of ILAC technical documents for revision to align with the new standard. In this relation, the AIC has completed the update of a large majority of the documents, which include ILAC P10:07/2020 ILAC Policy on Metrological Traceability of Measurement Results, ILAC P14:09/2020 ILAC Policy for Measurement Uncertainty in Calibration, ILAC G8:09/2019 Guidelines on Decision Rules and Statements of Conformity, ILAC G17:01/2021 ILAC Guidelines for Measurement Uncertainty in Testing, ILAC G18:12/2021 Guideline for describing Scopes of Accreditation, ILAC G19:06/2022 Modules in a Forensic Process and OIML D10/ILAC G24 Guidelines for the determination of calibration intervals of measuring instruments. Revision of ILAC P9:06/2014 ILAC Policy for Participation in Proficiency Testing Activities is still in progress in AIC.
2. ISO 15189:2022 Medical laboratories — Requirements for quality and competence was published in December 2022. ILAC has adopted a resolution (GA 26.08) to endorse a transition period of 3 years from the date of publication of the standard. A number of ILAC documents which make reference to ISO 15189 need to be revised. An expert group will be formed in the AIC to discuss the impact.
3. ISO/IEC 17043:2023 Conformity assessment — General requirements for the competence of proficiency testing providers was published in May 2023. ILAC adopted a resolution (GA 26.09) to endorse a transition period of 3 years from the date of publication of the standard.
4. The International Vocabulary of Metrology – Basic and General Concepts and Associated Terms (VIM4) is being revised in the Joint Committee for Guide

in Metrology Working Group 2 (JCGM WG2). A Committee Draft 2 (CD 2) of VIM4 is being prepared and expected to be available in late 2023.

5. ISO ballot for the systematic review of ISO 17034:2016 General requirements for the competence of reference material producers has been closed. The standard has been reaffirmed and no revision is needed.
6. ISO ballot for the systematic review of ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories has been closed. The standard has been reaffirmed and no revision is needed.
7. The ISO ballot for systematic review of the accreditation standard for inspection bodies, ISO/IEC 17020:2012 Conformity assessment — Requirements for the operation of various types of bodies performing inspection, was opened in July 2022 and closed on 2 December 2022. According to the ballot result, a decision for the revision of the ISO/IEC 17020:2012 has been made. The status of the standard is marked as 'to be revised' on the ISO website. A working draft of the standard ISO/IEC WD 17020 is under development by the ISO Committee on conformity assessment (ISO/CASCO).

IAF

8. In IAF, there is a mechanism for various stakeholders including accreditation bodies, certification bodies and users of accredited services to submit papers to TC for discussion. Most issues discussed are clarification on application of accreditation standards and IAF mandatory documents. In the last TC meeting, three papers were discussed: -
 - (i) The first discussion paper was about IAF MD 5 'Determination of audit time of quality, environmental, and occupational health and safety management systems'. It was asking how certification bodies (CB) should interpret the 80% on-site-20% off-site audit time proportion specified in MD 5 Section 4 when off-site time increases. The IAF TC agreed that once the audit time has been initially calculated according to Section 3 of IAF MD 5, additional time as necessary for off-site audit preparation

activities or report writing can be included on condition that an effective audit is conducted. As long as the 80% on-site time requirement in section 4.1 is met, any further increase in off-site time will not affect the 80-20 proportion.

(ii) The second discussion paper was on IAF MD 2 'Transfer of Certification'. The item was related to the issuing of certificate upon making a certification decision after the pre-transfer review according to MD 2 Section 2. IAF TC agreed that clause 2.3.5 of MD 2 does not require a certificate to be issued when making the decision on certification. However, it is commonly understood that processing a certification decision includes issuing or reissuing a certificate at the end, recognising that it may take some time to process the actual certificate. Besides, IAF MD 2 clause 2.4.5 does imply that a certification must be issued. Therefore, the time required for certificate issuance should not take long or the effectiveness of the CB's transfer process would be in question.

(iii) The third discussion paper was about the Continual Professional Development (CPD) activities requirement in Annex C of IAF MD 9 for Medical Device Quality Management System. The IAF TC agreed that Annex C of IAF MD 9 intends to require each auditor to undertake a minimum of 16 hours of CPD activities per year such as training, participation in scientific meetings and self-study. For auditors approved under table A1.7 (Parts and Services) only, the minimum time of CPD activities may be reduced to 8 hours per year.

9. IAF will implement a set of amended principles of the IAF CertSearch Certificate Database following the ballot conducted in August 2022. IAF Database Management Committee (DMC) is now developing a MD outlining the process for managing data upload and data maintenance, with appropriate exemptions and sanctions where requirements are not met. A draft MD together with the Data Management Agreement had been prepared and circulated to TC for 30-day comment.

10. ISO/IEC 17007 - Guidance for drafting normative

documents suitable for use for conformity assessment and ISO/IEC 17067 - Fundamentals of product certification and guidelines for product certification schemes are expected to be revised with an extended scope. It is possible that the revised ISO/IEC 17067 in particular will absorb content from IAF MD 25 that sets accreditation body requirements for the recognition of conformity assessment schemes and programmes.

The 'Single International Organisation for Accreditation' project

11. At the 19th IAF/ILAC Joint General Assembly (GA) that in 2019, ILAC and IAF members endorsed a recommendation to establish a single international organisation for accreditation. A Joint IAF/ILAC Steering Committee (SC) for establishing a single international organisation for accreditation (the New Body) was established to identify the main principles that will form the basis of the New Body and other main issues such as membership rules, voting rules, cost/benefits, secretariat, etc. A contractor was also engaged to work out a proposal for the vision, mission, values, general structure, membership rules and rights of the new organisation.

ILAC held an extraordinary GA virtually in September 2022 to discuss the project. The discussion continued in the IAF/ILAC Joint GA held in November 2022. A main unresolved issue of the project was whether stakeholder members (i.e. non-accreditation body members) should have voting rights in the GA of the new organisation, and if so, what percentage of the votes should be. The Joint IAF/ILAC Executive Committee has decided to conduct a ballot so as to resolve the issue.

Recently, the ballot results were released. IAF members passed the ballots on stakeholder voting rights with a 20% defined limit in the General Assembly of the future organisation. However, ILAC members could not reach a consensus on the defined limit of stakeholder voting rights after two rounds of voting. In April 2023, the ILAC Executive decided to include a defined limit of 20% in the draft Constitution and General Rules of the new organisation, which is now circulated among ILAC and IAF members for comment until mid-July.

Accreditation Updates

New Accreditation Granted (1 November 2022 to 15 May 2023)

Three laboratories have been accredited since the last issue of HKAS News. The name, registration number and accredited areas are summarised below. HKAS wishes to congratulate the CABs on their success in obtaining accreditation.

HOKLAS

Registration No.	Name of Conformity Assessment Body	Test Category Granted	Clientele
HOKLAS867P	Hospital Authority – Queen Elizabeth Hospital, Department of Pathology	Medical Testing	Public and private hospitals and clinics
HOKLAS868P	In Touch, Limited – Histopathology Laboratory	Medical Testing	Public and private hospitals, day centres and clinics
HOKLAS306	Sartorius Hong Kong Limited - Calibration Laboratory	Calibration Services	Public

Suspended Accreditation (as at 15 May 2023)

Voluntary Suspension

HOKLAS

Registration No.	Name of Conformity Assessment Body	Test Category	Effective Date (dd.mm.yyyy)
058	Bureau Veritas Hong Kong Limited – Kowloon Bay Office	Testing Required by The China Compulsory Certification System (CCC) - All tests	13.10.2022
217	Meyer Aluminium Limited - Material Laboratory	Chemical Testing - All tests Physical and Mechanical Testing - All tests	01.01.2023
294	Gain Up Corporation Limited - Gain Up Testing Laboratory	Electrical and Electronic Products - All tests	01.09.2022
809S	Department of Health - Clinical Genetic Service, Neonatal Screening and Genetic Laboratory	Medical Testing - Medical Genetics	01.09.2022
833P	Hospital Authority - Kwong Wah Hospital, Department of Pathology	Medical Testing - All tests	08.03.2023
866S	New Life Laboratory Testing Limited	Medical Testing - All tests	26.04.2023

HKCAS

Registration No.	Name of Certification Body	Certification System	Effective Date (dd.mm.yyyy)
031	Fraser Certification Services Ltd.	Environmental Management System Occupational Health and Safety Management System Quality Management System	14.03.2023

Terminated Accreditation (1 November 2022 to 15 May 2023)

Voluntary Termination

HOKLAS

Registration No.	Name of Conformity Assessment Body	Test Category and Test Area Terminated	Effective Date (dd.mm.yyyy)
003	The Hong Kong Standards and Testing Centre Ltd.	Electrical and Electronic Products - Compliance inspection and safety test Testing required by the China Compulsory Certification System (CCC) - EMC test - Compliance inspection and safety test	30.11.2022
#057	MTR Corporation Limited - MTR Corporation Project Laboratory	Calibration Services - All tests Construction Materials - All tests	31.03.2023
082	Hong Kong Productivity Council - Electromagnetic Compatibility Centre	Electrical and Electronic Products - Telecommunications equipment test	21.02.2023
#145	Institute for the Advancement of Chinese Medicine (IACM) Ltd.	Chinese Medicine - All tests	31.01.2023
204	The Lab (Asia) Limited	Construction Materials - Bentonite	06.01.2023
#213	DEKRA Certification Hong Kong Limited	Electrical and Electronic Products - All tests	13.01.2023
#236	Hip Seng Quality Advancement Centre Company Limited	Construction Materials - All tests	01.04.2023
#238	The Hong Kong University of Science and Technology (HKUST) - Laboratory for Molecular Testing	Chemical Testing - All tests Chinese Medicine - All tests	08.05.2023
#266	Eurofins Product Testing Hong Kong Limited	Toys and Children's Products - All tests Testing required by the China Compulsory Certification System (CCC) - All tests	16.03.2023

Accreditation of all activities of the conformity assessment body is terminated.

The above lists show only those accredited organisations with the whole test category / area suspended or terminated. In addition, the lists do not display those suspended and terminated activities individually. Readers are advised to refer to the scope of accreditation displayed on HKAS website for the latest accreditation of the specific activities of an accredited organisation.

New and Revised HKAS Documents

Since the last issue of HKAS News, a number of HKAS, HOKLAS, HKIAS and HKCAS documents have been revised or newly published. These are shown in the following table with their respective dates of implementation. The supplementary criteria are mandatory documents and HKAS accredited organisations are advised to study them carefully and adjust their management system and/or operation procedures accordingly on or before the implementation dates. These documents are available at our website at www.hkas.gov.hk.

Document Code	HKAS published document	Version	Publication Date	Implementation Date
HKAS SC-06	HKAS Supplementary Criteria No. 6 'Code of Conduct'	Issue 6	Nov-2022	Nov-2022
HKAS SC-06C	香港認可處補充準則第 6 號 '紀律守則'	第六版	Nov-2022	Nov-2022
HKIAS AP001	HKIAS Application Package 001 'Accreditation of Inspection Body for Construction Products Inspection 建築產品檢驗機構的認可'	Nov 2022	Nov-2022	Nov-2022
HKCAS 007-A2B	Management System Checklist (for Management System Certification in respect of a Certification Scheme)	Dec 2022	Dec-2022	Dec-2022
HKAS 009	Notification of Changes	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A1	Notification of Changes -- Change in Ownership or Name of Organisation	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A2	Notification of Changes -- Change in Organisational Structure, Key Staff or Contact Details	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A3	Notification of Changes -- Change of Approved Signatories, Operators, Inspectors or Reviewers	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A4	Notification of Changes -- Change in Main Organisational Policies	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A5	Notification of Changes -- Change in Registered Address or Any Premises of the Organisation where Accredited Activities are Carried Out	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A6	Notification of Changes -- Significant Change in Working Procedures and Resources including Personnel, Equipment, Facilities, Working Environment	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A7	Notification of Changes -- Change in Nature of Work Performed by an Accredited Organisation	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A8	Notification of Changes -- Voluntary Suspension and/ or Termination of Accredited Activities	Jan 2023	Jan-2023	Jan-2023
HKAS 009-A9	Notification of Changes -- Other Changes	Jan 2023	Jan-2023	Jan-2023
HKCAS SC-12	HKCAS Supplementary Criteria No. 12 'Accreditation Programme for Residential Care Homes (Elderly Persons) Service Providers' Management System Certification'	Issue 5	Feb-2023	Feb-2023
HKIAS SC-05	HKIAS Supplementary Criteria No. 5 'Accreditation Regulations Specific for HKIAS - Inspection Body'	Issue 7	Feb-2023	Feb-2023
HOKLAS SC-33	HOKLAS Supplementary Criteria No. 33 'Accreditation Regulations Specific for HOKLAS - Laboratory'	Issue 9	Feb-2023	Feb-2023
HOKLAS SC-33C	實驗所認可計劃補充準則第 33 號 - 實驗所認可計劃的認可規例 – 實驗所	第九版	Feb-2023	Feb-2023
HOKLAS 011	Change of Authorised Representative	Feb 2023	Feb-2023	Feb-2023
HOKLAS SC-45	HOKLAS Supplementary Criteria No. 45 'Accreditation Requirements for Hong Kong Testing Laboratories to Undertake Product Testing to China Compulsory Certification System'	Issue 9	Mar-2023	Mar-2023
HOKLAS SC-45C	實驗所認可計劃補充準則第 45 號 - 中國強制性產品認證制度產品檢測的認可要求	第九版	Mar-2023	Mar-2023
HKIAS AP002	HKIAS Application Package 002 'Accreditation of Inspection Body for Indoor Air Quality Inspection 室內空氣質素檢驗機構的認可'	Apr 2023	Apr-2023	Apr-2023
HOKLAS 018	Assessment / Reassessment Questionnaire for Proficiency Testing Provider	Apr 2023	Apr-2023	Apr-2023
HOKLAS 018-A1	Scope of Accreditation Sought (for application for accreditation or extension of scope of accreditation only)	Apr 2023	Apr-2023	Apr-2023
HOKLAS 018-A2	Checklist on conformity with HKAS and HOKLAS accreditation requirements for Proficiency Testing Providers	Apr 2023	Apr-2023	Apr-2023
HOKLAS AP012	HOKLAS Application Package 012 'Accreditation of Proficiency Testing Providers 能力驗證提供者的認可'	Apr 2023	Apr-2023	Apr-2023
HKCAS 007-A2F	Management System Checklist (for ISMS Certification)	Apr 2023	Apr-2023	Apr-2023
HKCAS SC-08	HKCAS Supplementary Criteria No. 8 'Accreditation Programme for Information Security Management System (ISMS) Certification'	Issue 7	Apr-2023	Apr-2023

*New publication

Proficiency Testing Updates

Test Category	Programme and Organiser	Status
Food	APMP-APLAC T111 –Event-specific quantitative analysis for genetically modified (GM) Maize Line MON87427 Organised by NIM, China	Comments on Final Report are being sought One laboratory participated.
	APAC T112 – Non-polar analytes in high carbohydrate food matrix: trans-Zearalenone in Maize Powder Organised by NIM, China	Final Report issued in Mar 2023. One laboratory participated.
	APAC T113 – Benzoic Acid in Fish Sauce (Organised by GLHK, Hong Kong)	Final Report issued in Nov 2022. One laboratory participated.
	APEC SCSC 01 2021 – Trace Elements in Natural Water (Organised by GLHK, Hong Kong)	Final Report issued in May 2023 Two laboratories participated.