

HKAS



News Issue No.70

December 2021

Hong Kong Accreditation Service



**P.3 New Accreditation Service –
Underground Utility Survey**

**P.6 Experience Sharing Seminar
on ISO/IEC 17025:2017**

**P.7 Accreditation: Update at
Regional and International
Level**

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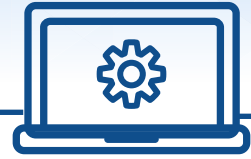
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New Accreditation Service Underground Utility Survey



To facilitate the construction industry to plan and conduct underground works efficiently, Department of Land Surveying and Geo-informatics of The Hong Kong Polytechnic University had developed a series of local test standards for six non-destructive testing methods for surveying, imaging and diagnosis (NDTSID) applied in underground utility surveys. The six NDTSID methods include (1) electromagnetic pipe cable locating, (2) ground penetrating radar, (3) Laser scanning survey, (4) visual inspection, (5) leak detection by acoustic methods, and (6) flow survey & monitoring for drains/sewers. Water Supplies Department and Drainage Services Department are considering applying these NDTSID techniques in their projects and also requiring relevant testing laboratories to obtain accreditation. A high demand for accreditation services on underground utility survey is thus anticipated.

A new task force on Underground Utility Survey under the AAB Working Party on Accreditation of Construction Materials Testing was formed in July 2020 and the first meeting was held in January 2021 to formulate the technical criteria for accreditation on underground utility survey.

HKAS now offers accreditation service on underground utility survey in accordance with these local test standards. A new Supplementary Criteria document, HOKLAS Supplementary Criteria No. 55 – Construction Materials Test Category – Accreditation of Underground Utility Survey was also issued on 1 November 2021, laying down specific accreditation requirements for these tests.

For more information about accreditation service in relation to underground utility survey, please contact our Senior Accreditation Officers, Ir Dr Fiona Chan Wan Yin (tel: 2829 4870 / email: wychan@itc.gov.hk) or Mr Jeffrey Leung Tsz Tao (tel: 2829 4806 / email: jttleung@itc.gov.hk).



Task Force on Underground Utility Survey

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| HOKLAS SC-55 |
| Issue No. 1 |
| Issue Date: 1 November 2021 |
| Implementation Date: 1 November 2021 |
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HOKLAS Supplementary Criteria No. 55

Construction Materials Test Category – Accreditation of Underground Utility Survey

1 INTRODUCTION

1.1 This criteria document serves to clarify and supplement the requirements of ISO/IEC 17025 for the accreditation of underground utility survey under the test category of 'Construction Materials'. This criteria document shall be read in conjunction with ISO/IEC 17025, HKAS Policy Document No. 1 and relevant HKAS and HOKLAS supplementary criteria documents. The following sections set out specific technical criteria for underground utility survey which include, but not limited to, the following methods:

- Pipe Cable Locating / Electromagnetic Locating
- Ground Penetrating Radar
- Laser Scanning Survey
- Visual Inspection
- Acoustic Emission Method for leak detection in pressurized water-carrying utilities
- Flow monitoring for drains/sewers

1.2 This document gives specific requirements for underground utility survey with respect to personnel, equipment, metrological traceability, handling of test items, technical records, strengthening of supervision and ensuring the validity of results. Laboratories shall comply with all specific requirements of the test standards in addition to the requirements specified in this document.

2 PERSONNEL

2.1 An approved signatory for underground utility survey shall have the necessary competence (e.g. education, qualification, training, technical knowledge, skills and experience) to ensure the test is performed in accordance with the test standard and HKAS requirements.

Webinar on Information and Cyber Security



As our world gets increasingly digitalised and interconnected, information and cyber security is a challenge not only to individuals, but also to all kinds of organisations in the economy. Enterprises and organisations with inadequate security measures are often prone to unauthorised attacks and intrusion, thereby undermining the confidence of their clients and the public at large.

There are many ways to protect enterprises and organisations against cyber threats and safeguard their information assets. One of which is to implement security management system certification so as to control business risks, and operate and monitor cyber and information security in an effective and systematic manner.

To introduce the latest trends of information and cyber security, and share the experience and insights in using information security management system (ISMS) certification in businesses and operations, the Hong Kong Council for Testing and Certification (HKCTC) and Hong Kong Accreditation Service (HKAS) jointly organised Webinar on Information and Cyber Security on 28 July 2021.



(From left to right) Mr Nick Leung from HKAS, Mr Eric Wong from HKT Limited, Mr Steve Fok from BSI Hong Kong, Mr Ng Yu On from Hong Kong Productivity Council

At the beginning of this webinar, Mr Ng Yu On, Manager (Cyber Security), Hong Kong Productivity Council shared his insights on cyber security trends for SMEs. Next, Mr Steve Fok, Head of ICT, BSI Hong Kong introduced ISO/IEC 27001 - Information Security Management System (ISMS) Certification for management of cybersecurity. After that, Mr Eric Wong, Senior Vice President, Technical Service, Operation & Security, Business Technology Unit, HKT Limited shared with participants the values of ISMS to an organisation. Lastly, Mr Nick Leung, Senior Accreditation Officer, HKAS introduced how accreditation helps organisations and end users.

The webinar attracted around 300 participants from different sectors, including information and communication technology, banking and finance, construction and property, testing and certification, public organisations and government departments. From the feedback received, most of the participants found the webinar practical and useful.

For more information about accreditation service in relation to ISMS certification, please contact our Senior Accreditation Officer, Mr Nick Leung (tel: 2829 4846 / email: cc.leung@itc.gov.hk).



Technical Experience Sharing Seminar for Chemical Testing Laboratories

On 4 August 2021, an online technical experience sharing seminar for chemical testing laboratories accredited under HOKLAS was held. About 185 practitioners from 48 accredited laboratories joined the seminar.

The seminar consisted of three parts. In the first part, Dr Ho Chun Wah, HKAS Senior Accreditation Officer, introduced three recently revised ILAC documents viz. ILAC P10 'ILAC Policy on Metrological Traceability of Measurement Results', ILAC G8 'Guidelines on Decision Rules and Statements of Conformity' and ILAC G17 'ILAC Guidelines for Measurement Uncertainty in Testing' to the participants.



(From left to right): Dr Ho Chun Wah from HKAS, Mr Edmund Tse from HKAS, Dr Joe Chan from IVE

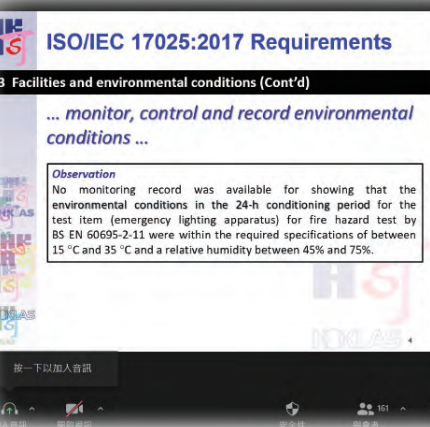
- ILAC P10 (i.e. ILAC P10:07/2020) provides acceptable pathways for accredited organisations to establish metrological traceability of their measurement and calibration results, essentially through calibration by national metrology institutes whose services are covered under CIPM MRA; calibration by accredited laboratories whose services are covered under ILAC MRA; the use of certified reference materials produced by competent reference material producers, etc.
- ILAC G8 (i.e. ILAC G8:09/2019) contains guidance to assist laboratories in the use of decision rules when reporting statements of conformity to a specification or standard as required by ISO/IEC 17025:2017. It provides overall guidance on how to select appropriate decision rules for determining conformity to a specification or standard as well as guidance on the factors to be considered if no standard or published decision rules apply.
- ILAC G17 (ILAC G17:01/2021) provides guidance and related references for the evaluation and reporting of measurement uncertainty in testing in order to fulfil expectations of the relevant clauses of ISO/IEC 17025:2017. The document also aims to assist laboratories in understanding the common approach taken by accreditation bodies when performing assessments against these requirements in ISO/IEC 17025:2017.

In the second part of the seminar, Dr Joe Chan, an experienced technical assessor from the Hong Kong Institute of Vocational Education (IVE), shared with the participants his experience in the assessment of laboratories for EN71-3:2019 'Safety of Toys – Part 3: Migration of Certain Elements'. He explained in detail his observations in the assessments, concerning, e.g., sampling, sample preparation, reagents & apparatus, migration conditions, selection and validation of methods for analysis of general elements, chromium (VI) & organic tins, evaluation of measurement uncertainty, proficiency testing, reporting of results, etc. The discussion was supplemented with examples, diagrams, and thorough explanation of the related standard requirements.

In the third part of the seminar, HKAS Accreditation Officer, Mr Edmund Tse, gave a presentation on the method validation guidelines for chemical screening methods. Screening methods are a specific category of qualitative methods, which typically involve the use of simplified methodology for fast identification of target analytes. Mr Tse introduced some key concepts for validation of screening and presented applicable protocols for validation of screening methods. Mr Tse also illustrated the use of such protocols with work examples and actual data.



Experience Sharing Seminar on ISO/IEC 17025:2017



(From left to right) Mr Wilfred Sin, Mr Henry Yuen, Dr Ho Chun Wah, and Mr Edmund Tse from HKAS

At an online seminar on 6 September 2021 (and repeated on 20 September 2021), HKAS reported the outcome of the transition to ISO/IEC 17025:2017 to accredited laboratories and also to share with them common assessment findings when using ISO/IEC 17025:2017 as the technical criteria.

As of 1 June 2021, all laboratories previously accredited by HKAS to ISO/IEC 17025:2005, except for those who had voluntarily terminated their accreditation, had successfully transitioned to the new standard. The number of laboratories involved was 177. Common assessment findings such as those related to decision rules, risks to impartiality, competence requirements, etc., were shared and discussed.

In total, 347 representatives from about 107 accredited laboratories participated in this seminar. Feedback from the participants was very positive in general. HKAS will continue to organise other technical seminars to build up the technical capability of accredited laboratories.

ISO/IEC 17025:2017 'General requirements for the competence of testing and calibration laboratories' was published in November 2017, to replace ISO/IEC 17025:2005 which had been adopted for accreditation of testing and calibration laboratories for over 12 years. HKAS launched the accreditation service to ISO/IEC 17025:2017 on 1 July 2018 and required all its accredited laboratories to complete transition to the new standard on or before the deadline of 30 November 2020 specified by the International Laboratory Accreditation Cooperation (ILAC) at that time. On 11 June 2020, in view of the global impact of COVID-19 outbreak, ILAC extended the end of the ISO/IEC 17025:2017 transition period from November 2020 to **1 June 2021**.



Accreditation: Update at Regional and International Level



ILAC

1. ISO/IEC 17025:2017 was issued in November 2017. The ILAC Accreditation Committee (AIC) identified and revised a number of ILAC technical documents for alignment with the new standard. 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 and ILAC G17:01/2021 ILAC Guidelines for Measurement Uncertainty in Testing were updated. The revision of ILAC P9 and G18 is still on-going in AIC.
2. Revision of the accreditation standard for medical testing laboratories, ISO 15189, is in progress in ISO Technical Committee 212 (ISO TC 212). A Committee Draft 2 (CD 2) was circulated to ILAC members for comment in January-February 2021. All comments collected have been consolidated and forwarded to ISO TC 212 for consideration. It is likely that the next draft will be a Draft International Standard (DIS) and should be available for comment later this year.
3. Revision of the accreditation standard for proficiency testing providers, ISO/IEC 17043, is in progress in ISO Committee on Conformity Assessment Working Group 57 (ISO/CASCO WG57). Currently the revision is at the CD 2 stage. Ballot on the CD 2 was closed on 8 October 2021 and the draft was approved by 96% of ISO/CASCO P-Members. ISO/CASCO WG57 will review the comments collected in ISO and IEC during its remote meeting in January 2022.
4. The International Vocabulary of Metrology – Basic and General Concepts and Associated Terms (VIM) is being revised. A Committee Draft was available in January 2021 for comment by stakeholders with a comment period of 6 months. ILAC AIC has provided its comments on the draft to the Joint Committee for Guides in Metrology / Working Group 2 (JCGM/WG2) for consideration.
5. Revision of the ILAC policy document P15 on the application of ISO/IEC 17020:2012 for the accreditation of inspection bodies is complete. A new revision of ILAC P15:05/2020 was published in May 2020, with a transition period of 18 months (i.e. to be fully implemented in November 2021). This revision includes updates as a result of the outcome of previous ILAC IC workshops, ISO CASCO clarification requests and the experience gained in the application of ISO/IEC 17020:2012.



IAF

6. IAF Technical Committee (TC) has agreed to establish a Working Group (WG) on Accreditation. The main responsibilities of the WG include i) overseeing the activities of the Accreditation Auditing Practices Group (AAPG), ii) reviewing and revising IAF documents related to ISO/IEC 17011, iii) promoting consistent application of ISO/IEC 17011, iv) liaising with JWG A Series and Regional Groups on matters related to ISO/IEC 17011.
7. IAF TC has discussed the report prepared by the Task Force (TF) on Competence of AB Assessors and Experts, in particular the way forward on the development of IAF MD 20 – Generic Competence for AB Assessors: Application to ISO/IEC 17011. Three options are proposed, 1) keep MD 20 as a mandatory document with focus on specific competencies instead of generic competencies, 2) proceed with competence of main scope standards before making a decision to change MD 20 an informative document, 3) change MD 20 an informative document and competencies developed for the main scope standards would need to be decided as informative or mandatory. IAF TC agreed to defer to the selection of an option and required the TF to develop the pros and cons of each of the three options to be considered/discussed in the next TC meeting.
8. IAF TC has agreed to revise IAF MD 15 – Collection of Data to Provide Indicators of Management System Certification Bodies' Performance and withdraw IAF MD 10 – Assessment of Certification Body Management of Competence in accordance with ISO/IEC 17021: 2011 based on the outcomes of survey conducted by WG on Management System. The revision work will be undertaken in collaboration with the WG on Accreditation and WG on Management System.

9. IAF TC has agreed to continue the development of the MD on Conformity Assessment Schemes (CAS) even though the draft MD was voted negative primarily due to opposition to clause 5. TF on CAS is required to amend clause 5 of the draft CAS document and to circulate the entire document out for an additional 60-day comment.

APAC

10. The Asia Pacific Accreditation Cooperation (APAC) currently has 48 full members across 29 economies, which are all signatories to the APAC Mutual Recognition Arrangement (MRA). In addition, APAC has 21 Associate Members and 7 Affiliates.
11. Accreditation of biobanking to ISO 20387 has been accepted as a new main scope of the APAC MRA. APAC organised a training workshop to introduce this new standard in August 2021.



HKAS Liaison Meetings



HKAS holds half-yearly liaison meetings with representatives of both accredited organisations and users of HKAS accredited services separately in order to collect feedback from different stakeholders of the testing and certification industry. The latest liaison meetings with users of HKAS accredited services and accredited organisations were held on 16 June 2021 and 21 June 2021 respectively.

During the meeting with users of HKAS accredited services, members were informed of the latest progress of developing new accreditation services including the underground utility survey based on Non-destructive Testing, Surveying, Imaging and Diagnostic (NDTSID) and gemstone testing based on a new standard. HKAS also reported the latest accreditation figures in relation to COVID-19 and medical face mask testing at the meeting.

Furthermore, HKAS updated members of the acceptance of HKAS accreditation in other economies. HKAS is a signatory to the multilateral mutual recognition arrangements

(MLAs/MRAs) operated by the Asia Pacific Accreditation Cooperation (APAC), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). As of June 2021, HKAS has 105 mutual recognition arrangement partners in 104 economies.

During the meeting with accredited organisations, HKAS reported the latest assessment related figures. In view of the outbreak of COVID-19, HKAS has been conducting remote assessments since early 2021 when necessary. After the implementation of remote assessment and the resumption of normal public services, the number of assessment man-days recorded from 1 January to 11 June 2021 increased by 40% when compared with that of the same period in 2020.

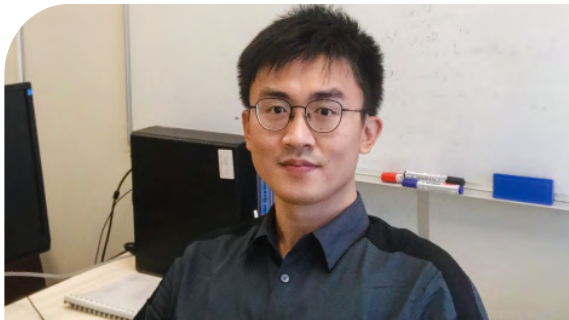
The next liaison meetings with users of HKAS accredited services and accredited organisations are planned to be held in December 2021. For enquiries, please contact our Assistant Manager (Accreditation Service) Mr Mark Chen at mark.chen@itc.gov.hk.



New Staff Members

DR ALEX GUO JIUHAO

MR MARK LI TAK LUNG



Dr Guo joined HKAS as Accreditation Officer in October 2021. He is a holder of Bachelor degree and Master of Philosophy degree, both in Civil Engineering from the University of Hong Kong. He also possesses a Doctor of Philosophy degree in Civil Engineering from the Hong Kong University of Science and Technology. Before joining HKAS, Dr Guo has worked in administration and management of construction projects in the civil engineering industry for six years. He is a Chartered Civil Engineer and a member of the Institution of Civil Engineers in UK. Dr Guo is now responsible for accreditation services related to testing of construction materials. You are welcome to contact Dr Guo at 2829 4868 or by email to alex.guo@itc.gov.hk.



Mr Mark Li Tak Lung joined HKAS as Accreditation Officer in November 2021. He acquired his Bachelor of Engineering (Materials Science) from City University of Hong Kong and Master of Philosophy (Biomaterials) from The University of Hong Kong. Before joining HKAS, he worked in local ready mixed concrete industry and construction industry as quality assurance role for eight years. Mr Li is a Chartered Member of The Chartered Institute of Building, Member of The Hong Kong Institution of Engineers, Chartered Engineer of Engineering Council and Professional Member of The Institute of Materials, Minerals and Mining. At HKAS, Mr Li will focus on accreditation of management system certification bodies. You are welcome to reach Mr Li at 2829 4812 or by email to mark.li@itc.gov.hk.

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 009-A8 | Notification of Changes -- Voluntary Suspension and/or Termination of Accredited Activities | Jul 2021 | Jul-2021 | Jul-2021 |
| HKCAS 005 | Application for Certification Body / Greenhouse Gas Validation and/or Verification Body Accreditation / Extension of Scope of Accreditation | Aug 2021 | Aug-2021 | Aug-2021 |
| HKCAS 007 | Assessment / Reassessment Questionnaire (for Management System Certification Bodies) | Oct 2021 | Oct-2021 | Oct-2021 |
| HKCAS 007-A2A | Management System Checklist (for any Management System Certification) | Jun 2021 | Jun-2021 | Jun-2021 |
| HKCAS 007-A2B | Management System Checklist (for Management System Certification in respect of a Certification Scheme) | Jun 2021 | Jun-2021 | Jun-2021 |
| HKCAS 007-A2D | Management System Checklist [for EMS Certification (based on ISO/IEC 17021-2: 2016)] | Jun 2021 | Jun-2021 | Jun-2021 |
| HKCAS 007-A2G | Management System Checklist [for OH&SMS certification (based on ISO/IEC TS 17021-10: 2018)] | Oct 2021 | Oct-2021 | Oct-2021 |
| *HKCAS 007-A2H2 | Management System Checklist [for QMS Certification (based on ISO/IEC 17021-3: 2017)] | Jun 2021 | Jun-2021 | Jun-2021 |
| *HKCAS 007-A2J | Management System Checklist (for RCHE-MS Certification) | Jun 2021 | Jun-2021 | Jun-2021 |
| HKCAS AP001 | HKCAS Application Package 001 'Accreditation of Management System Certification Bodies 管理體系認證機構的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HKCAS AP003 | HKCAS Application Package 003 'Accreditation of Greenhouse Gas (GHG) Validation and Verification Bodies 溫室氣體審定和核查機構的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HKCAS IN001 | Application Procedures for HKCAS Accreditation (Informative) | Issue 4 | Jun-2021 | Jun-2021 |
| HKCAS SC-04 | HKCAS Supplementary Criteria No. 4 'Accreditation Regulations Specific for HKCAS - Certification Body' | Issue 17 | Aug-2021 | Nov-2021 |
| HKCAS SC-05 | HKCAS Supplementary Criteria No. 5 'Use of the Combined IAF MLA Mark' | Issue 5 | Aug-2021 | Aug-2021 |
| HKCAS SC-07 | HKCAS Supplementary Criteria No. 7 'Accreditation Programme for Occupational Health and Safety Management System Certification' | Issue 6 | Oct-2021 | Oct-2021 |
| HKCAS SC-14 | HKCAS Supplementary Criteria No. 14 'Requirements for Hong Kong Certification Bodies Sending Staff to the Mainland to Provide Certification Service' | Issue 3 | Aug-2021 | Aug-2021 |
| HKCAS SC-14C | 認證機構認可計劃補充準則第 14 號 - 關於香港認證機構派員赴內地進行認證活動的要求 | 第三版 | Aug-2021 | Aug-2021 |
| HKCAS SC-15 | HKCAS Supplementary Criteria No. 15 'Accreditation of US Environmental Protection Agency (EPA) Toxic Substances Control Act (TSCA) Title VI Third-Party Certifiers Certifying Production of Composite Wood Products for Compliance with EPA TSCA Title VI Forma' | Issue 2 | Aug-2021 | Aug-2021 |
| HKIAS 003:2017 | Technical Criteria for Accreditation of Inspection Bodies (ISO/IEC 17020:2012, Conformity assessment — Requirements for the operation of various types of bodies performing inspection, MOD) (Abridged Version) | 2017 (Amd 1) | Sep-2021 | Sep-2021 |
| HKIAS 005 | Application for Accreditation of an Inspection Body (IB) / Extension of Scope of Accreditation of an IB | Sep 2021 | Sep-2021 | Sep-2021 |
| HKIAS 007 | Assessment / Reassessment Questionnaire for Inspection Bodies | Sep 2021 | Sep-2021 | Sep-2021 |
| HKIAS 007-A1 | Scope of Accreditation Sought (for New Application for Accreditation or Extension of Accreditation Only) | Sep 2021 | Sep-2021 | Sep-2021 |
| HKIAS 012 | Application for an Additional Copy of a Certificate of Accreditation | Sep 2021 | Sep-2021 | Sep-2021 |
| HKIAS SC-02 | HKIAS Supplementary Criteria No. 2 ' "Construction Products Inspection - General Products" ' | Issue 7 | Aug-2021 | Aug-2021 |
| HKIAS SC-03 | HKIAS Supplementary Criteria No. 3 ' "Construction Products Inspection - Welding Inspection" ' | Issue 6 | Aug-2021 | Aug-2021 |
| HKIAS SC-04 | HKIAS Supplementary Criteria No. 4 ' "Indoor Air Quality Inspection" ' | Issue 8 | Sep-2021 | Sep-2021 |
| HOKLAS 005 | Application for Laboratory Accreditation (including Proficiency Testing Providers and Reference Material Producers) / Extension of Scope of Accreditation | Aug 2021 | Aug-2021 | Aug-2021 |
| HOKLAS 007 | Assessment / Reassessment Questionnaire for Non-medical Laboratories (Based on ISO/IEC 17025:2017) | Aug 2021 | Aug-2021 | Aug-2021 |
| HOKLAS 007-A1 | Scope of Accreditation Sought (for new application for accreditation or extension of scope of accreditation only) | Aug 2021 | Aug-2021 | Aug-2021 |
| HOKLAS 007-A2 | Management System Checklist (Based on ISO/IEC 17025:2017) | Aug 2021 | Aug-2021 | Aug-2021 |
| HOKLAS 012 | Application for an Additional Copy of a Certificate of Accreditation | Aug 2021 | Aug-2021 | Aug-2021 |

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|---------------|---|----------|----------|----------|
| *HOKLAS AP003 | HOKLAS Application Package 003 'Accreditation of Toys and Children's Products Testing Laboratories 玩具及兒童產品測試實驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS AP004 | HOKLAS Application Package 004 'Accreditation of Food Testing Laboratories 食品測試實驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS AP006 | HOKLAS Application Package 006 'Accreditation of Construction Materials Testing Laboratories 建築物材料測試實驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS AP007 | HOKLAS Application Package 007 'Accreditation of Environmental Testing Laboratories 環境測試實驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS AP008 | HOKLAS Application Package 008 'Accreditation of Chinese Medicine, Chemical Testing, Forensic Testing and Pharmaceutical Products Testing Laboratories 中藥、化學測試、科學鑑證及藥物測試實驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS AP011 | HOKLAS Application Package 011 'Accreditation of Gemstone Testing Laboratories 珠寶測試實驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS AP015 | HOKLAS Application Package 015 'Accreditation of Veterinary Testing Laboratories 獸醫化驗所的認可' | Oct 2021 | Oct-2021 | Oct-2021 |
| HOKLAS SC-34 | HOKLAS Supplementary Criteria No. 34 'Accreditation Regulations Specific for HOKLAS — Proficiency Testing Provider' | Issue 6 | Jul-2021 | Jul-2021 |
| HOKLAS SC-36 | HOKLAS Supplementary Criteria No. 36 ' "Construction Materials" Test Category—Supplementary Accreditation Requirements' | Issue 5 | Aug-2021 | Aug-2021 |
| HOKLAS SC-49 | HOKLAS Supplementary Criteria No. 49 'Accreditation Requirements for Undertaking Testing Services for Mainland Voluntary Certification' | Issue 5 | Aug-2021 | Aug-2021 |
| HOKLAS SC-49C | 實驗所認可計劃補充準則第 49 號 - 承擔中國內地自願性認證相關檢測服務的認可要求 | 第五版 | Aug-2021 | Aug-2021 |
| HOKLAS SC-52 | HOKLAS Supplementary Criteria No. 52 ' "Veterinary Testing" Test Category' | Issue 2 | Jun-2021 | Jul-2021 |
| HOKLAS SC-53 | HOKLAS Supplementary Criteria No. 53 "Chemical Testing" Test Category – Accreditation of Laboratories for Testing of Composite Wood Products for Formaldehyde Emission to Support the US Environmental Protection Agency (EPA) Toxic Substances Control Act (TSCA) Title VI Third-Party Certification Program | Issue 2 | Aug-2021 | Aug-2021 |

* 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 | Test results received and to be analysed. One laboratory participated. |
| | APAC T112 – Non-polar analytes in high carbohydrate food matrix: trans-Zearalenone in Maize Powder Organised by NIM, China | Test results submitted to programme coordinator. One laboratory participated. |
| | APAC T113 –Benzoic Acid in Fish Sauce (Organised by GLHK, Hong Kong) | Sample scheduled for distribution in Oct 2021. One laboratory participated. |

Accreditation Updates

New Accreditation Granted (1 June to 31 October 2021)

Five laboratories and two certification bodies 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 |
|------------------|---|---------------------------------|--|
| HOKLAS 301 | Water Supplies Department - Material Testing Laboratory | Physical and Mechanical Testing | In-house laboratory, normally not available for public testing |
| HOKLAS 302 | ESG Matters Limited - Acoustic Calibration Centre | Calibration Services | Public |
| HOKLAS 855S | FZ Public Health Laboratory Company Limited | Medical Testing | Private physicians, medical centres, private and public hospitals and other medically related institutions |
| HOKLAS 856S | Medtimes Molecular Laboratory Limited | Medical Testing | Private physicians, medical centres, private and public hospitals and other medically related institutions |
| HOKLAS 857S | CaTAGene Limited | Medical Testing | Private physicians, medical centres, private and public hospitals and other medically related institutions |

HKCAS

| Registration No. | Name of Conformity Assessment Body | Certification Service Granted | Clientele |
|------------------|------------------------------------|--|-----------|
| HKCAS 030 | CARES Hong Kong Limited | Environmental Management System Certification, Occupational Health and Safety Management System Certification, Quality Management System Certification | Public |
| HKCAS 031 | Fraser Certification Services Ltd. | Environmental Management System Certification, Occupational Health and Safety Management System Certification, Quality Management System Certification | Public |

* For comments and suggestions, please send them to hkas@itc.gov.hk

Accreditation Suspended

Voluntary Suspension (as at 31 October 2021)

HOKLAS

| Registration No. | Name of Conformity Assessment Body | Certification Service Granted | Cientele |
|------------------|---|--|------------|
| 152 | China Gems Laboratory Limited | Chemical Testing - All tests | 19.02.2021 |
| 164 | ISPL Consulting Limited - Testing Laboratory | Construction Materials - All tests | 15.06.2021 |
| 182 | Consumer Testing Laboratories (Far East) Ltd. | Textiles and Garments - All tests except flammability tests | 04.06.2021 |
| 196 | Ecospace Limited - Laboratory | Environmental Testing - All tests | 01.03.2021 |

The above list only shows those accredited organisations with the whole test category / area suspended or terminated. In addition, the list does 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.

Accreditation Terminated

Voluntary Termination (1 June to 31 October 2021)

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. | Food - Genetically modified food | 17.06.2021 |
| 005 | Intertek Testing Services Hong Kong Ltd. | Chinese Medicine - Toxic Elements Analysis | 08.10.2021 |
| 007 | Hong Kong Aircraft Engineering Co. Ltd. - Calibration and Metrology Centre | Calibration Services - Verification of Toy and Electrical Safety Testing Tool and Fixture | 04.10.2021 |
| 071 | FT Laboratories Limited | Environmental Testing - Saline Water | 23.06.2021 |
| # 072 | Yangzhou Import & Export Toy Inspection Institute of the People's Republic of China | Toys and Children's Products - All tests | 21.10.2021 |
| # 076 | Guangzhou Customs District Technology Center - Toys and Juvenile Products Testing Institute | Toys and Children's Products - All tests | 20.06.2021 |
| 083 | Wellab Limited | Chemical Testing - All tests Chinese Medicine - Toxic Elements Analysis - Organic Contaminates | 08.10.2021 |
| # 163 | Hong Kong Baptist University - Dioxin Analysis Laboratory | Environmental Testing - All tests | 20.10.2021 |
| 182 | Consumer Testing Laboratories (Far East) Ltd. | Food - All tests Toys and Children's Products - Chemical tests | 04.06.2021 |
| # 194 | International Food Safety Testing Centre Limited | Chemical Testing - All tests Environmental Testing - All tests Toys and Children's Products - All tests | 27.08.2021 |
| 196 | Ecospace Limited - Laboratory | Environmental Testing - Air Quality (All Tests) - Sediment, soil & biota (All Tests) | 30.09.2021 |
| # 8245 | Department of Health - Clinical Genetic Service, Cytogenetic Laboratory | Medical Testing - Cytogenomics, - Molecular Genetics | 21.09.2021 |

HKCAS

| Registration No. | Name of Conformity Assessment Body | Certification System | Effective Date (dd.mm.yyyy) |
|------------------|-------------------------------------|---|-----------------------------|
| 012 | MINSEN Certification (Asia) Limited | Occupation Health and Safety Management | 30.09.2021 |

HKIAS

| Registration No. | Name of Conformity Assessment Body | Inspection Field | Effective Date (dd.mm.yyyy) |
|------------------|---|--------------------|-----------------------------|
| # 017 | Acumen Environmental Engineering and Technologies Company Limited | Indoor Air Quality | 04.10.2021 |

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

The above list only shows those accredited organisations with the whole test category / area suspended or terminated. In addition, the list does 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.