



News Issue No. 65

Hong Kong Accreditation Service

January 2019



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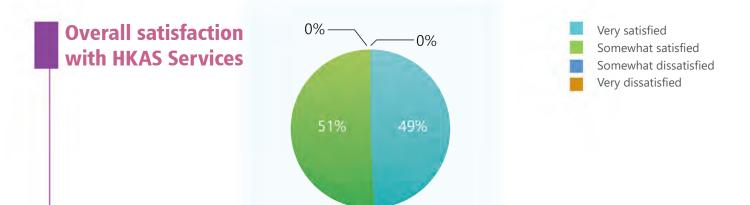
Email: hkas@itc.gov.hk Website: www.hkas.gov.hk Every care has been taken to check the accuracy of the information included in this newsletter. However, HKAS Executive does not guarantee its accuracy and readers should note that if they make use of such information, they do so at their own risk. The views and opinions in the articles provided by third parties do not reflect those of HKAS Executive.

Feedback Survey on HKAS Accreditation Services

HKAS recently conducted a survey to obtain feedback from its accredited organisations on their satisfaction with HKAS services during 2016 and 2017, as well as to seek suggestions on how accreditation services could be improved. The survey was conducted through a questionnaire, which collect organisations' view on the following subjects:

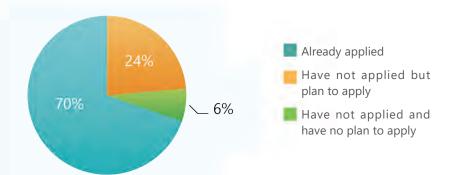
- Accreditation services and its international recognition;
- Training courses, workshops and seminars;
- Proficiency testing (PT) programmes; and
- HKAS website.

The questionnaire was sent out to all accredited organisations in July 2018 and 137 completed questionnaires were received by the closing date. HKAS is pleased to see that all respondents had indicated either 'very satisfied' or 'somewhat satisfied' with the accreditation services provided in general. Other outcomes of the survey are summarised below:



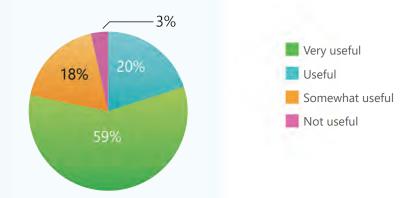
- Organisations expressed their appreciation on the professionalism and impartiality of HKAS assessment teams.
- Organisations were also asked to provide feedback on seven specific aspects of the accreditation services including 'degree of rigor', 'processing time', 'simplicity of procedures', 'levels of fee', 'comments from assessment teams', 'monitoring frequency' and 'variety of services'. Overall 95% of responses to all these areas were 'very satisfied' or 'somewhat satisfied'.
- Some suggestions for improving accreditation services were received from the respondents. HKAS will consider these suggestions for continual improvement. Officers will also contact respondents with 'somewhat dissatisfied' or 'very dissatisfied' responses to seek their specific comments and follow up correspondingly.
- About half of the respondents had planned to extend their scope of accreditation in 2018 – 2019. HKAS will make use of the information collected in planning for new accreditation services and assessment schedules.

Has your organisation applied for using the combined IAF MLA / ILAC MRA marks?



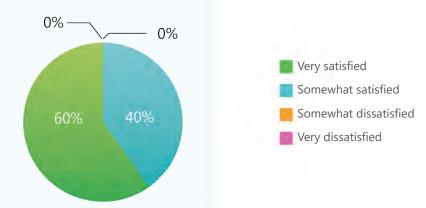
• 70% of the respondents indicated that they had no intention to apply for using the ILAC MRA or IAF MLA mark. The major reasons were that the organisation 'only serves local markets', 'only has internal clients' or 'receives no such request from clients'.

Usefulness of mutual recognition arrangements (MRA) concluded by HKAS



- Nevertheless, most respondents (97%) found the mutual recognition arrangements concluded by HKAS with other accreditation bodies useful in promoting acceptance of their reports and certificates.
- HKAS will continue to promote the use of the Combined ILAC MRA and IAF MLA Marks to its stakeholders.

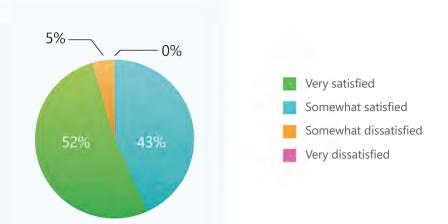
Overall satisfaction with courses/ workshops/seminar



- 90% of the respondents had participated in training courses, workshops and seminars organised by HKAS in 2016 - 2017. All participating organisations were 'very satisfied' or 'somewhat satisfied' with these activities.
- HKAS appreciates the suggestions provided on training by accredited organisations and will take them into account when planning for future events.

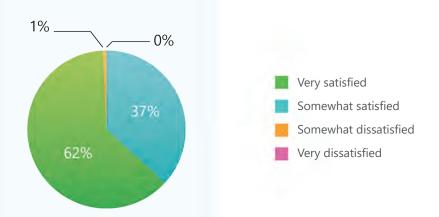


Overall satisfaction with proficiency testing programmes



- 34% of the responding laboratories had participated in proficiency testing (PT) programmes organised by HKAS. 95% of the participating organisations rated these programmes 'very satisfied' or 'somewhat satisfied'.
- The positive feedback brought HKAS PT programmes to a successful conclusion as starting this year, in order to fulfil the impartiality requirements in ISO/IEC 17011:2017, HKAS will no longer organise PT activities.

Overall satisfaction with HKAS website



- 99% of the respondents were very satisfied or somewhat satisfied with the HKAS website.
- All respondents found the website useful. 99% of them thought the website's contents were adequate and were satisfied with the ease of navigation around the site.
- Some suggestions on website improvement and HKAS publications were received. They will be implemented if considered viable.

The Accreditation Advisory Board

The Accreditation Advisory Board (AAB) is the top advisory structure for Hong Kong Accreditation Service (HKAS). Its Chairman and members are appointed by the Secretary for Innovation and Technology under the delegated authority from the Chief Executive by notice in Gazette normally for a term of two years. The AAB provides advice to HKAS on its development and accreditation policy, including accreditation regulations and criteria. It also reviews accreditation reports and makes recommendation on the granting of accreditation and appointment of assessors.

Members of the AAB are invited from stakeholders of accreditation to maintain a balance of interests and impartiality. They include representatives from conformity assessment bodies, relevant government departments, technical experts and users of accredited services.

The AAB normally meets twice a year to discuss the progress report of HKAS and deliberate on policy issues and proposals for future development. The bulk of the daily work is carried out through correspondence. The AAB establishes Working Parties to work on specific issues or technical disciplines and Working Parties may also establish Task Forces to work on specific technical tasks. Currently, there are 13 Working Parties and 15 Task Forces.

The Chairman and members of the AAB for the term from 1 November 2018 to 31 October 2020 have been appointed. In this term, Professor Paul LAM Kwan-sing, SBS, JP has been newly appointed as the Chairman. Professor LAM is the Chief-of-Staff (Vice President) and Chair Professor of Biology of the City University of Hong Kong, and his expertise is in environmental testing. Besides, the AAB consists of 16 members, including eight new members*. The composition is shown as below—

Chairman:	Professor Paul LAM Kwan-sing, SBS, JP	
Vice-chairman:	Head of Hong Kong Accreditation Service or his representative	
Members:	Mr CHUI Chun-king	
	Professor Henry CHUNG Shu-hung*	
	Ms Miranda KWAN Ching-yi*	
	Ms KWOK Chi-wah*	
	Mr LAM King-kong	
	Mr LEE Wai-kwok*	
	Dr Andy LEE Yuk-nin*	
	Dr NG Ho-leung*	
	Dr QUE Tak-lun	
	Ir SHIU Chi-yung*	
	Professor Nora TAM Fung-yee, BBS, JP	
	Professor Karl TSIM Wah-keung*	
	Ms WOO Oi-chi	
	Professor Ben YOUNG	
	Government Chemist of Government Laboratory or his representative	
	Head of Laboratory of Standards and Calibration Laboratory of	
	Innovation and Technology Commission or his representative	

Sharing Session on Proficiency Testing Activities – Cement Stabilised Soil Cores and Cement



Participants attend the sharing session

The sharing session was held on 7 December 2018 (pm). At the beginning of the sharing session, Ir Joshua Lee, Senior Accreditation Officer of HKAS gave a brief introduction and recent updates of HKAS news and policies. To enhance the practice of inter-laboratory comparison test for cement stabilised soil cores, Ms Florence Chu, Geotechnical Engineer of Civil Engineering and Development Department (CEDD) highlighted the steps and methodology relating to physical tests of cement stabilised soil cores conducted by Public Works Central Laboratory of CEDD. After that, Ir Dr Clief Tang, Accreditation Officer of HKAS, reviewed the performance of participating laboratories in the recent proficiency testing programme for physical testing of cement. He also shared the observations on this PT with the participants.

About 70 participants attended the sharing session and they were mostly from the participating laboratories in this PT programme and construction materials testing industry. The participants were very active in expressing their views and giving valuable suggestions in Q&A session. Positive feedback was received and most of the participants found the sharing session very practical and useful.

For more information about the physical tests of cement, please contact our Senior Accreditation Officer, Ir Dr Fiona Chan (tel: 2829 4868 / email: wychan@itc.gov.hk) or Senior Accreditation Officer, Mr Chan Wai-keung (tel: 2829 4812 / email: wk.chan@itc.gov.hk).

Seminar on Indoor Air Quality Microbiology

The Government has all along been promoting public awareness of the importance in maintaining good indoor air quality (IAQ). The Environmental Protection Department (EPD) has been implementing since 2003 the IAQ Certification Scheme for Offices and Public Places (the Scheme) to encourage property owners and management to adopt good IAQ management practice in their premises. As an objective to further refine and update the Scheme, the EPD has worked on revising the Scheme to tally with the latest IAQ guidelines published by the World Health Organisation. Under the proposed framework, the EPD introduces a new microbiological IAQ objective on mould, in addition to the existing one on airborne bacteria. The proposed objective will involve assessing the presence of mould and possible factors which are conducive to the growth of mould. A prescriptive compliance checklist has also been proposed for conducting mould assessment.

In order to let organisations accredited under Hong Kong Laboratory Accreditation Scheme (HOKLAS) or Hong Kong Inspection Body Accreditation Scheme (HKIAS) have a better understanding of the new IAQ objective on mould and the existing objective on airborne bacteria in indoor environment, HKAS organised a halfday seminar titled 'Seminar on Indoor Air Quality Microbiology' on 3 August 2018. Two members of the Accreditation Advisory Board (AAB) Working Party on Biological and Chemical Testing, Professor Lilian Vrijmoed and Mr Danny Cheung Tszleung, were invited to deliver the seminar. Sixty-two practitioners from accredited organisations and technical assessors joined the seminar.



Professor Vrijmoed demonstrates mould inspection in the seminar room environment

The seminar consisted of two parts. In the first part, Professor Vrijmoed explained in detail to the participants the rationale and basis for including mould as a new parameter in the Scheme. Professor Vrijmoed introduced the characteristics and origin of mould, common indoor growth sites of moulds and factors promoting growth of moulds in indoor environments. She also mentioned some measures that can prevent and control indoor mould growth. During the discussion, Professor Vrijmoed took the seminar room's environment as an actual example to demonstrate how a mould inspection is conducted. Towards the end of the first part of the seminar, Professor Vrijmoed gave a detailed explanation on the contents of the 'Checklist on Compliance with IAQ Objectives on Mould' and the use of the checklist for recording mould inspection findings.





In the second part of the seminar, Mr Cheung began by introducing some of the key factors that affected sampling and testing of airborne bacteria in IAQ inspection. He then explained the operating principle of different types of commonly used air samplers and the considerations for selecting suitable air samplers for collecting air samples for colony counting. He also shared with participants common nonconformities he encountered in the assessment of airborne bacteria sampling, such as incorrect handling of culture media, incorrect agar volume (or size of petri dish) used in sampling, poor aseptic techniques, wrong quality control implementation, incorrect handling and positioning of samplers, etc. On the laboratory side, Mr Cheung pointed out some common mistakes of testing personnel, such as wrong counting methods used, incorrect inclusion of mould colonies as part of bacteria count, failing to keep media verification

record, insufficient recording of sample information in sample receipt records, incorrect incubation techniques, etc. Mr Cheung stressed that communication between the IAQ inspection bodies and their subcontracting laboratories was key to ensure the reliability of the test results. At the end of the seminar, Mr Cheung gave some take-home messages to IAQ inspection bodies for correct performance of airborne bacteria sampling and proper interpretation of the final test results, including the needed verification of the efficiency of various samplers in use by inspection bodies against that of the N6 sampler.

Participants actively took part in discussions with the speakers throughout the seminar. They generally found the seminar very useful and giving them an opportunity to improve their understanding in mould inspection and airborne bacteria sampling.



Mr Cheung shares his experience in airborne bacteria sampling and testing

ILAC/IAF General Assembly and associated meetings 2018

The International Laboratory Accreditation Cooperation / International Accreditation Forum (ILAC/IAF) General Assembly and associated meetings 2018 were held in Singapore on 22 to 31 October 2018. The following are highlights of the meeting.

Benz

ILAC

- 1. The ILAC General Assembly endorsed the ILAC Executive Committee recommendation that ILAC should not develop Level 4 and 5 sector specific guidance documents unless a specific proposal is received from a liaison partner or an international stakeholder.
- 2. ISO/IEC 17025:2017 was issued in November 2017. The ILAC Accreditation Committee (AIC) has identified relevant ILAC technical documents to be amended as a result of the revision of this key standard. In this relation, AIC is now working on the ILAC documents P9, P10, P14, G8, G17 and G18.
- 3. ISO Technical Committee (TC) 212 (the ISO TC responsible for developing standards of clinical laboratory testing and *in vitro* diagnostic test systems) has approved the revision of ISO 15189:2012 (the accreditation standard for medical laboratories), primarily due to the publication of ISO/IEC 17025:2017 which is the normative reference for ISO 15189. The revision was registered as a new project, with Sheila Woodcock, Canada as the project leader and Cristina Draghici, also from Canada, as the co-project team leader representing ISO/CASCO and ILAC.
- 4. African Accreditation Cooperation (AFRAC), Republic of South Africa, has become a recognised regional cooperation body of ILAC. Recognition of AFRAC MRA for the accreditation of calibration (ISO/IEC 17025), testing (ISO/IEC 17025), medical testing (ISO

15189) and inspection (ISO/IEC 17020) has been accepted by ILAC.

- 5. Recognition of European Cooperation for Accreditation (EA) MLA for the accreditation of proficiency testing providers has been accepted to the ILAC MRA. However, this decision will not be implemented until a second regional body has been accepted for this scope.
- **6.** Ms Etty Feller, CEO, Israel Laboratory Accreditation Authority (ISRAC), was elected as the Chair of ILAC.

IAF

- 1.IAF Accreditation Body members shall have legally enforceable arrangement with their accredited CABs for product certification that prevent the CAB bodies from issuing non-accredited product certification in scope for which they are accredited. The enforceable arrangements shall require full implementation within three years from 31 October 2018. Additionally, CABs for product certification should either include the accreditation symbol or make reference to the accreditation status of the CAB including the identification of the accreditation body in its certification documentation not later than 31 October 2021.
- 2. The period for the transitioning of accredited certifications to ISO 22000:







- 2018 Shall be three years with the transition deadline being no later than 29 June 2021. Accredited certificates issued to ISO 22000:2005 after the date of publication of ISO 22000:2018 shall state an expiry date of 29 June 2021.
- **3.** IAF has endorsed the start date and end date of all future IAF transition periods be the last day of the month of publication as outlined on the ISO and IEC standard.
- 4. IAF has endorsed the extension of the IAF MLA under the Main Scope of Validation and Verification ISO 14065 to the subscope ICAO CORSIA Version 1 with ICAO CORSIA Environmental Technical Manual Volume IV, ISO 14064-3: 2006, ISO 14066: 2011 as Level 4 Sub-scope and ICAO CORSIA SARPs Annex 16 Volume IV as Level 5 Sub-Scope in accordance with IAF PL3 Policies and Procedures for the Expansion of the Scope of the IAF MLA.

APLAC Experience Sharing Workshop in Inspection

APLAC Experience Sharing Workshop in Inspection was held in Hanoi, Vietnam on 5 and 6 December 2018. This twoday workshop was organised by the Asia Pacific Laboratory Accreditation Cooperation (APLAC) and hosted by Bureau of Accreditation (BoA). ISO/IEC 17020:2012, the standard for inspection bodies, was published in 2012. Since then a number of issues relating to the implementation of this standard have been raised and discussed at various inspection committee meetings. It is important to have consistency in the implementation of this standard among accreditation bodies and this experience sharing workshop served this purpose.

The main objective of the workshop was to highlight the issues that accreditation bodies may have experienced when using ISO/IEC 17020:2012. With the goal of developing a common understanding of the standard, participants also shared



Ir Dr Fiona Chan participates in the workshop

experiences and challenges in implementing this standard and discussed approaches to assess inspection bodies in a consistent way.

Mr Geoff Hallam of International Accreditation New Zealand (IANZ) and Mr Julian Wilson of National Association of Testing Authority, Australia (NATA) were the trainers of the workshop. Nine participants from seven economies attended this workshop. HKAS Accreditation Officer, Ir Dr Fiona Chan Wan-yin, also participated in this workshop to share her experiences in implementing ISO/IEC 17020:2012.

HKAS Hosts APLAC Training on ISO/IEC 17025:2017



ISO/IEC 17025 is a very important international standard for calibration and testing laboratories as it stipulates requirements on their consistent operation, impartiality and competence. Laboratories have to comply with this standard in order to generate technically valid results. This standard is currently under transition from ISO/IEC 17025:2005 to ISO/IEC 17025:2017. The new version was published in November 2017.

To help Asia Pacific Laboratory Accreditation Cooperation (APLAC) member bodies prepare for the transition to the revised ISO/IEC 17025, the APLAC Training Committee organised a three-day training course for member accreditation bodies on 13-15 November 2018 in Hong Kong. HKAS was the host of the course.

We were most delighted to have Mr Tim Osborne, Senior Director of Training Services, A2LA; and Ms Colleen Cotter, Accreditation Manager, CALA as trainers. Both are the members of ISO/CASCO WG44, the working group responsible for the revision of ISO/IEC 17025. Mr Osborne started his talk by

introducing the overview of changes in ISO/ IEC 17025:2017 and a new approach in risk based thinking. In order to harmonise with ISO 9001:2015, both the management and technical requirements of ISO/IEC 17025:2005 were re-structured. Ms Cotter and Mr Osborne then went through the key changes in the revised standard, including the terms & definitions, general requirements, structural requirements, process requirements, and management system requirements. 20 delegates from 14 accreditation bodies attended the course. There were fruitful discussions among the trainers and participants on how some of the new requirements could be implemented.

In the last session of the training, various scenarios from different organisations operating a management system in manufacturing, testing, inspection, certification, etc. were exercised with the new standard. The training course then ended in a question & answer session in which different views relating to decision rule, impartiality, and confidentiality were discussed.

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.

HKCAS 007	Document Code	HKAS published document	Version	Publication Date	Implementation Date
HKCAS Management System Certification Bodies Jul 2018 Jul-2018 Jul-2018 Jul-2018 Jul-2018 Jul-2018 Mov-2018 Mo	HKAS 009	Notification of Changes	Aug 2018	Aug-2018	Aug-2018
(for New Application for Accreditation or Extension of Scope of Accreditation のわり) HKCAS 007-A2E (for FSMS Certification) HKCAS 007-A2G1 (for FSMS Certification) HKCAS 007-A2G1 (for FSMS Certification) HKCAS 007-A2G1 (for OH&SMS certification to OHSAS 18001: 2007) HKCAS 007-A2G2 (for OH&SMS certification to OHSAS 18001: 2007) HKCAS 007-A2G2 (for OH&SMS certification (based on ISO/IEC TS 17021-10: 2018)] HKCAS AP001 (for OH&SMS certification (based on ISO/IEC TS 17021-10: 2018)] HKCAS AP001 (for OH&SMS Certification (based on ISO/IEC TS 17021-10: 2018)] HKCAS SC-04 (HKCAS Application Package 01) ACCREDITATION (For OH&SMS CERTIFICATION CONTROLL) HKCAS SC-04 (HKCAS SCOPE) HKCAS SCOPE (HKCAS SCOPE) HKCAS SCOPE (HKCAS SCOPE) HKCAS SUpplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKCAS SUpplementary Criteria No. 5 SC-01 (HKAS Supplementary Criteria No. 6 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 2 Construction Products Inspection - General Products' HKIAS Supplementary Criteria No. 3 Construction Products Inspection - Welding Inspection' HKIAS Supplementary Criteria No. 4 HKIAS Supplementary Criteria No. 4 HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL (INSPECTION CONTROLL) HKIAS Supplementary Criteria No. 4 ACCREDITATION CONTROLL CONTROLL CONTROLL CONTROLL CONTROLL CONTROL	HKCAS 007	(for Management System Certification Bodies)	Jul 2018	Jul-2018	Jul-2018
(for FSMS Certification)		(for New Application for Accreditation or Extension of Scope of Accreditation	Nov 2018	Nov-2018	Nov-2018
# HKCAS Management System Checklist [for OH&SMS certification to OHSAS 18001: 2007)			Nov 2018	Nov-2018	Nov-2018
HKCAS HKCAS HKCAS HKCAS Application Package OI Accreditation of Management System Certification Bodies Jul 2018 HKCAS Application Products Accreditation Regulations Specific for HKCAS - Certification Body Accreditation Regulations Specific for HKCAS - Certification Body Accreditation Regulations Specific for HKCAS - Certification Body Accreditation Programme for Food Safety Related Management System Issue 5 Nov-2018 Nov-2018 Accreditation Programme for Food Safety Related Management System Issue 5 Jul 2018 Aug 20			Jul 2018	Jul-2018	Jul-2018
'Accreditation of Management System Certification Bodies 管理體系認整機構的認可' HKCAS Supplementary Criteria No. 4 'Accreditation Regulations Specific for HKCAS - Certification Body' HKCAS Supplementary Criteria No. 4 'Accreditation Regulations Specific for HKCAS - Certification Body' HKCAS Supplementary Criteria No. 4 'Accreditation Programme for Food Safety Related Management System			Jul 2018	Jul-2018	Jul-2018
HKCAS SC-06		'Accreditation of Management System Certification Bodies 管理體系認證機構的認可 '	Jul 2018	Jul-2018	Jul-2018
Accreditation Programme for Food Safety Related Management System Issue 5 Nov-2018 Nov-2018 Nov-2018 Certification' Arcreditation Programme for Food Safety Related Management System Issue 5 Jul-2018 Jul-2018 Jul-2018 SC-02 Consumer Product Inspection' Issue 6 Aug-2018 Aug-2018 Aug-2018 SC-02 Construction Products Inspection - General Products' Issue 6 Aug-2018 Aug-2018 Aug-2018 SC-03 Construction Products Inspection - Welding Inspection' Issue 5 Aug-2018 Aug-2018 Aug-2018 Aug-2018 Aug-2018 Aug-2018 Aug-2018 Aug-2018 Issue 7 Aug-2018 Au		'Accreditation Regulations Specific for HKCAS - Certification Body'	Issue 15	Jul-2018	Jul-2018
SC-01 'Consumer Product Inspection' Issue 5 Jul-2018 Jul-2018 HKIAS Supplementary Criteria No. 2 'Construction Products Inspection - General Products' Issue 6 Aug-2018 Aug-2018 HKIAS Supplementary Criteria No. 3 'Construction Products Inspection - Welding Inspection' Issue 5 Aug-2018 Aug-2018 HKIAS Supplementary Criteria No. 4 'Indoor Air Quality Inspection' Application for Laboratory Accreditation (including Proficiency Testing Providers and Reference Material Producers) / Extension of Scope of Accreditation Assessment / Reassessment Questionnaire for Non-medical Laboratories (Based on ISO/IEC 17025:2017) Scope of Accreditation For Accreditation only) HOKLAS 007-A1 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 (Grow application for accreditation or extension of scope of accreditation Jul 2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-2018 Jul-2018 (Based on ISO/IEC 17025:2017) Jul 2018 Jul-2018 Jul-20		'Accreditation Programme for Food Safety Related Management System	Issue 5	Nov-2018	Nov-2018
SC-02 'Construction Products Inspection - General Products' HKIAS HKIAS Supplementary Criteria No. 3 SC-03 'Construction Products Inspection - Welding Inspection' HKIAS Supplementary Criteria No. 4 Indoor Air Quality Inspection' HOKLAS O05 Aug-2018 Aug-2018 HOKLAS O06 Aug-2018 Aug-2018 HOKLAS O07 Alplication for Laboratory Accreditation (including Proficiency Testing Providers and Reference Material Producers) / Extension of Scope of Accreditation O07 (Based on ISO/IEC 17025:2017) HOKLAS O07-A1 (Grove application for accreditation or extension of scope of accreditation only) HOKLAS O07-A2 (Based on ISO/IEC 17025:2017) HOKLAS O07-A2 (Based on ISO/IEC 17025:2017) HOKLAS O17-A2 (Based on ISO/IEC 17025:2017) HOKLAS O18 (Based on ISO/IEC 17025:2017) HOKLAS O19			Issue 5	Jul-2018	Jul-2018
HKIAS Supplementary Criteria No. 3 SC-03 'Construction Products Inspection - Welding Inspection' HKIAS Supplementary Criteria No. 4 Indoor Air Quality Inspection' Application for Laboratory Accreditation (including Proficiency Testing Providers and Reference Material Producers) / Bull 2018 Jul-2018 Jul-2018 HOKLAS O05 HOKLAS APPLICATION Assessment Questionnaire for Non-medical Laboratories (Based on ISO/IEC 17025:2017) HOKLAS O07-A1 HOKLAS Management System Checklist (Gased on ISO/IEC 17025:2017) HOKLAS O07-A2 HOKLAS O11 HOKLAS O11 HOKLAS O12 HOKLAS O11 HOKLAS APPLICATION ASSESSMENT CHARLES APPLICATION ASSESSMEN			Issue 6	Aug-2018	Aug-2018
Construction Products Inspection - Welding Inspection' Issue 5 Aug-2018 Issue 7 Aug-2018					
SC-04		'Construction Products Inspection - Welding Inspection'	Issue 5	Aug-2018	Aug-2018
Content of Scope of Accreditation Scope of Accreditation Assessment / Reassessment Questionnaire for Non-medical Laboratories (Based on ISO/IEC 17025:2017) Box Scope of Accreditation Sc		'Indoor Air Quality Inspection'	Issue 7	Aug-2018	Aug-2018
HOKLAS HOKLAS APP002 Accreditation		(including Proficiency Testing Providers and Reference Material Producers) /	Jul 2018	Jul-2018	Jul-2018
(for new application for accreditation or extension of scope of accreditation only) HOKLAS (Based on ISO/IEC 17025:2017) HOKLAS 011 Change of Authorised Representative HOKLAS 012 Application for an Additional Copy of a Certificate of Accreditation HOKLAS 013 HOKLAS Application Package 001 'Accreditation of Electrical and Electronic Products Testing Laboratories 電氣及電子產品測試實驗所的認可' HOKLAS AP002 HOKLAS Application Package 002 'Accreditation of Textiles and Garments Testing Laboratories 紡織品及成衣測試實驗所的認可' HOKLAS Application Package 003 'Accreditation of Toys and Children's Products Testing Laboratories Jul 2018 Jul-2018 Jul-2018 HOKLAS Application Package 003 'Accreditation of Toys and Children's Products Testing Laboratories Jul 2018 Jul-2018 Jul-2018			Jul 2018	Jul-2018	Jul-2018
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HOKLAS 012 Application for an Additional Copy of a Certificate of Accreditation Jul 2018 Jul-2018 Jul-2018 HOKLAS APO01 HOKLAS Application Package 001 'Accreditation of Electrical and Electronic Products Testing Laboratories 電氣及電子產品測試實驗所的認可' HOKLAS APO02 HOKLAS Application Package 002 'Accreditation of Textiles and Garments Testing Laboratories 紡織品及成衣測試實驗所的認可' HOKLAS Application Package 003 'Accreditation of Toys and Children's Products Testing Laboratories Jul 2018 Jul-2018 Jul-2018 Jul-2018 Jul-2018 Jul-2018 Jul-2018			Jul 2018	Jul-2018	Jul-2018
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		'Accreditation of Toys and Children's Products Testing Laboratories	Jul 2018	Jul-2018	Jul-2018

Document Code	HKAS published document	Version	Publication Date	Implementation Date
HOKLAS AP004	HOKLAS Application Package 004 'Accreditation of Food Testing Laboratories 食品測試實驗所的認可'	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP005	HOKLAS Application Package 005 'Accreditation of Calibration Laboratories 提供校正服務實驗所的認可'	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP006	HOKLAS Application Package 006 'Accreditation of Construction Materials Testing Laboratories 建築物料測試實驗所的認可 '	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP007	HOKLAS Application Package 007 'Accreditation of Environmental Testing Laboratories 環境測試實驗所的認可 '	Jul 2018	Jul-2018	Jul-2018
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'	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP009	HOKLAS Application Package 009 'Accreditation of Medical Laboratories 醫務化驗所的認可'	Aug 2018	Aug-2018	Aug-2018
HOKLAS AP010	HOKLAS Application Package 010 'Accreditation of Physical and Mechanical Testing Laboratories 物理及機械測試實驗所的認可 '	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP011	HOKLAS Application Package 011 'Accreditation of Gemstone Testing Laboratories 珠寶測試實驗所的認可'	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP013	HOKLAS Application Package 013 'Accreditation of Reference Material Producers 標準物質生產者的認可'	Oct 2018	Oct-2018	Oct-2018
HOKLAS AP014	HOKLAS Application Package 014 'Accreditation of "Testing Required by The China Compulsory Certification (CCC) System" Testing Laboratories 提供「中國強制性產品認證制度規定的檢測」測試 之實驗所的認可'	Jul 2018	Jul-2018	Jul-2018
HOKLAS AP015	HOKLAS Application Package 015 'Accreditation of Veterinary Testing Laboratories 獸醫化驗所的認可 '	Jul 2018	Jul-2018	Jul-2018
HOKLAS SC-16	HOKLAS Supplementary Criteria No. 16 "'Construction Materials' Test Category - Accreditation of Foundation Tests"	Issue 6	Aug-2018	Aug-2018
HOKLAS SC-17	HOKLAS Supplementary Criteria No. 17 "'Construction Materials' Test Category - Accreditation of Building Components and Related Tests"	Issue 5	Oct-2018	Oct-2018
HOKLAS SC-19	HOKLAS Supplementary Criteria No. 19 "'Construction Materials' Test Category - Accreditation of Diagnostic Tests on Concrete"	Issue 4	Oct-2018	Oct-2018
HOKLAS SC-23	HOKLAS Supplementary Criteria No. 23 "'Medical Testing' Test Category - Hospital Autopsy"	Issue 6	Nov-2018	Nov-2018
HOKLAS SC-24	HOKLAS Supplementary Criteria No. 24 "'Medical Testing' Test Category - Cytopathology"	Issue 6	Nov-2018	Nov-2018
HOKLAS SC-25	HOKLAS Supplementary Criteria No. 25 ""Medical Testing' Test Category - Histopathology"	Issue 7	Nov-2018	Nov-2018
HOKLAS SC-26	HOKLAS Supplementary Criteria No. 26 "'Medical Testing' Test Category - Chemical Pathology"	Issue 7	Oct-2018	Oct-2018
HOKLAS SC-27	HOKLAS Supplementary Criteria No. 27 "'Medical Testing' Test Category - Clinical Microbiology and Infection"	Issue 7	Sep-2018	Sep-2018
HOKLAS SC-28	HOKLAS Supplementary Criteria No. 28 "'Medical Testing' Test Category - Haematology"	Issue 7	Nov-2018	Feb-2019
HOKLAS SC-36	HOKLAS Supplementary Criteria No. 36 "'Construction Materials' Test Category–Supplementary Accreditation Requirements"	Issue 4	Jul-2018	Jul-2018
HOKLAS SC-42	HOKLAS Supplementary Criteria No. 42 "'Forensic Testing' Test Category"	Issue 4	Sep-2018	Nov-2018
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 6	Aug-2018	Aug-2018
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	第六版	Aug-2018	Aug-2018
HOKLAS SC-47	HOKLAS Supplementary Criteria No. 47 "'Construction Materials' Test Category - Accreditation of Fire Testing"	Issue 3	Oct-2018	Oct-2018

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^{*} New publication

Proficiency Testing Updates

■ Progress in programmes organised by regional cooperations of accreditation bodies

Test Category	Programme and Organiser	Status
Chinese Medicine	APMP-APLAC T106 –Organochlorine Pesticides in Ginseng Root Organised by GLHK, Hong Kong	Final report re-scheduled to be issued in first half of 2019. Four laboratories participated.
	APMP-APLAC T107 –Elements in Food Supplement Organised by GLHK, Hong Kong	Final report issued in September 2018. Two laboratories participated.
Food	APMP-APLAC T108 – Benzo[a] pyrene in Olive Oil Organised by NIM, China	Results to be disseminated in 2019. Three laboratories participated.
	APMP-APLAC T109 – Cadmium in Milk Powder Organised by NIM, China	Results submitted in August 2018. Four laboratories participated.

Accreditation Updates

■ New Accreditation Granted (1 July 2018 to 30 November 2018)

Four 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 laboratory on its success in obtaining accreditation.

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Registration No.	Name of Conformity Assessment Body	Test Category Granted	Clientele
HOKLAS 278	Hong Kong Gemological Research and Authentication Centre Company Limited	Physical and Mechanical Testing	Public
HOKLAS 279	Eurofins Digital Product Testing UK Limited - Eurofins Digital Testing Hong Kong	Electrical and Electronic Products	Public
HOKLAS 280	Hong Kong Rope Safety Laboratory Limited	Construction Materials	Public
HOKLAS 281	Hong Kong Baptist University - Research Centre for Standardization of Chinese Medicines	Chinese Medicine	Public

Accreditation Suspended

■ Voluntary Suspension (as at 30 November 2018)

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Registration No.	Name of Conformity Assessment Body	Test Category	Effective Date (dd.mm.yyyy)
010	CEDD – Public Works Laboratories	Construction Materials Playground equipment	31.08.2017
047	The Hongkong Electric Co. Ltd Lamma Power Station Laboratory	Chemical Testing All tests Environmental Testing All tests	24.08.2018
058	Bureau Veritas Hong Kong Limited - Kowloon Bay Office	Testing Required By The China Compulsory Certification (CCC) System All tests	08.06.2018
073	TÜV Rheinland Hong Kong Limited	Textiles and Garments Chemical analysis Flammability test	01.09.2018
120	Vitasoy International Holdings Ltd. – Laboratory Management	Food Chemical composition	31.08.2018
188	NGTC (HK) Ltd.	Physical and Mechanical Testing All tests	09.02.2018
246	Vocational Training Council - Hong Kong Institute of Vocational Education (Tuen Mun) - Testing and Calibration Centre	Calibration Services All Calibration	12.01.2018
266	Eurofins Product Testing Hong Kong Limited	Toys and Children Products All tests	07.03.2018

Registration No.	Name of Conformity Assessment Body	Test Category	Effective Date (dd.mm.yyyy)
272	Balun Technology International Limited	Electrical and Electronic Products All tests	20.09.2018
831S	Hong Kong Health Check and Medical Diagnostic Centre Ltd. – Hong Kong Health Check Medical Laboratory	Medical Testing All tests	10.09.2018
839S	ProGene Molecular Diagnostic Center Limited	Medical Testing All tests	12.07.2018

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Registration No.	Name of Conformity Assessment Body	Test Category	Effective Date (dd.mm.yyyy)
020	Architectural Services Department -	Indoor Air Quality	08.09.2018
	Indoor Air Quality Inspection Unit		

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 July 2018 to 30 November 2018)

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Registration	Name of	Test Category and	Effective
No.	Conformity Assessment Body	Test Area Terminated	Date
036	UL VS Hong Kong Linited	Testing Required By The China Compulsory Certification (CCC) System All tests	28.09.2018
053	Bureau Veritas Hong Kong Limited - Kwai Chung Office	Testing Required By The China Compulsory Certification (CCC) System All tests	22.11.2018
058	Bureau Veritas Hong Kong Limited - Kowloon Bay Office	Environmental Testing Trace metals Food Metallic Contaminants	01.11.2018
#060	The Hongkong Electric Co. Ltd. – Electrical Measurements Standards Laboratory	Calibration Services All calibrations	01.08.2018
073	TÜV Rheinland Hong Kong Limited	Textiles and Garments Care Performance Tests Colour fastness Tests Construction Tests Fibre and analysis Performance Tests Strength Tests	01.09.2018
#209	FIRA-CMA Testing Services Limited	Physical and Mechanical Testing All tests	18.10.2018
224	Permasteelisa South China Factory - Permasteelisa Gartner Testing Laboratory	Construction Materials All tests	14.09.2018
#818S	PHC Medical Diagnostic Centre Ltd.	Medical Testing All tests	20.11.2018
823S	Onco Medical Laboratory Ltd	Medical Testing Chemical Pathology Clinical Microbiology and Infection Haematology	13.08.2018
#836S	Pangenia Lifesciences Limited	Medical Testing All tests	10.08.2018

[#] Accreditation of all activities of the conformity assessment body is terminated.

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