



MINISTRY OF FINANCE AND ECONOMY

PRESS RELEASE

**WORKSHOP ON ISO 15189:2022 – MEDICAL LABORATORIES –
REQUIREMENTS FOR QUALITY AND COMPETENCE
BRUNEI DARUSSALAM STANDARDS AND ACCREDITATION CENTRE (BDSAC)
Centrepont Hotel, Bandar Seri Begawan
Brunei Darussalam
12th – 14th November 2024**

1. The Brunei Darussalam Standards and Accreditation Centre (BDSAC) at the Ministry of Finance and Economy through bilateral cooperation with the Department of Standards Malaysia (DSM) at the Ministry of Investment, Trade and Industry held a workshop on ISO 15189 – Medical Laboratories – Requirements for Quality and Competence from November 12th to 14th, 2024 at The Centrepont Hotel, Bandar Seri Begawan.
2. The workshop was held in conjunction with World Accreditation Day 2024 and as part of the Centre's efforts to promote a quality culture to local medical testing laboratories by implementing a laboratory quality management system, mainly the ISO 15189:2022. Celebrated every 6th June, World Accreditation Day is a global initiative established by The International Accreditation Forum (IAF) and the International Laboratory Accreditation Cooperation (ILAC) to promote the value of accreditation, with this year's theme, ***"Accreditation: Empowering Tomorrow and Shaping the Future"***.
3. Present to officiate the workshop was Yang Mulia Dk Hjh Nadiah Annasyitah binti Pg DP Haji Abu Bakar, Acting Director of the Brunei Darussalam Standards and Accreditation Centre (BDSAC), Ministry of Finance and Economy. In her opening speech, she emphasized the critical role of reliable laboratory results in ensuring accurate diagnoses and positive clinical outcomes. To mitigate the risk of errors and maintain high standards, medical laboratories must implement robust quality management systems. This workshop is thus important in strengthening the understanding of the ISO 15189:2022 standard, which is crucial to ensure medical laboratories operate competently. Accreditation to this standard signifies a laboratory's strong commitment to delivering accurate and reliable results to its clients and stakeholders.

4. Yang Mulia Dayang Fariza Wan Abdullah, Senior Principal Assistant Director of Accreditation from the Department of Standards Malaysia, facilitated the workshop and provided a comprehensive understanding of ISO 15189:2022 with detailed emphasis on each clause of the standard. Additionally, this workshop also discusses on the practical aspects such as non-conformity, document control, internal audits, risk-based thinking, measurement uncertainty, management review, and continuous improvement, which will help enhance the effectiveness and efficiency of a medical lab's operation.
5. The three (3) days workshop was attended by thirty (30) participants, representatives from conformity assessment bodies (CAB) registered with BDSAC, which included government and private agencies. The workshop concluded with the presentation of certificates to the participants.
6. BDSAC remains committed to promoting a culture of quality and excellence within the local medical laboratories community. By organizing such workshops, BDSAC aims to empower medical laboratories to achieve and maintain the highest standards of technical competence.

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Date: 12 Jamadilawal 1446 / 14 November 2024



KEMENTERIAN KEWANGAN DAN EKONOMI

KENYATAAN AKHBAR

**BENGKEL *ISO 15189:2022 – MEDICAL LABORATORIES –
REQUIREMENTS FOR QUALITY AND COMPETENCE***
PUSAT STANDARD DAN AKREDITASI BRUNEI DARUSSALAM (PSABD)
Centrepont Hotel, Bandar Seri Begawan
Negara Brunei Darussalam
12^{hb} – 14^{hb} November 2024

1. Pusat Standard dan Akreditasi Brunei Darussalam (PSABD) di Kementerian Kewangan dan Ekonomi dengan kerjasama dua hala bersama Jabatan Standard Malaysia (JSM) di Kementerian Pelaburan, Perdagangan dan Industri telah mengadakan bengkel ISO 15189:2022 – *Medical Laboratories – Requirements for Quality and Competence* yang diadakan pada 12hb hingga 14hb November 2024 bertempat di Centrepont Hotel, Bandar Seri Begawan.
2. Bengkel tersebut dilaksanakan bersempena dengan Hari Akreditasi Sedunia 2024 dan ianya merupakan salah satu usaha Pusat ini dalam mempromosikan budaya kerja berkualiti bagi makmal-makmal perubatan tempatan dengan melaksanakan sistem pengurusan kualiti makmal berlandaskan ISO 15189:2022. Hari Akreditasi Sedunia yang disambut setiap 6hb Jun adalah sebuah inisiatif global yang diterajui oleh *The International Accreditation Forum (IAF)* dan *International Laboratory Accreditation Cooperation (ILAC)* untuk mempromosikan kepentingan akreditasi. Tema tahun ini adalah **"Akreditasi: Memperkasakan Hari Esok dan Membentuk Masa Depan"**.
3. Turut hadir bagi merasmikan bengkel tersebut adalah Yang Mulia Dk Hj Nadiah Annasyitah binti Pg DP Haji Abu Bakar, Pemangku Pengarah Pusat Standard dan Akreditasi Brunei Darussalam (PSABD) di Kementerian Kewangan dan Ekonomi. Dalam ucapan alu-aluannya, Yang Mulia Dk Hj Nadiah menekankan peranan penting keputusan makmal yang boleh dipercayai dalam memastikan diagnosis yang tepat dan hasil klinikal yang positif. Bagi mengurangkan risiko kesilapan dan mengekalkan standard yang tinggi, makmal perubatan perlu melaksanakan sistem pengurusan kualiti yang kukuh. Oleh itu, bengkel tersebut adalah penting dalam memperkukuhkan pemahaman mengenai Standard ISO 15189:2022 bagi memastikan makmal beroperasi secara cekap dan kompeten. Akreditasi juga mencerminkan komitmen makmal untuk memenuhi kecekapan teknikal dalam menghasilkan keputusan makmal yang tepat kepada pelanggan dan pihak berkepentingan.

4. Yang Mulia Dayang Fariza Wan Abdullah, Ketua Penolong Pengarah Kanan Akreditasi, Jabatan Standard Malaysia, selaku fasilitator bengkel menerangkan mengenai ISO 15189:2022 dengan penekanan terperinci pada setiap klausa standard tersebut. Bengkel turut membincangkan aspek praktikal seperti ketidakakuran (*non-conformity*), kawalan dokumen, audit dalaman, penilaian risiko, ketidakpastian pengukuran, semakan pengurusan, dan penambahbaikan berterusan yang akan membantu meningkatkan keberkesanan dan kecekapan dalam perkhidmatan penilaian konformiti makmal.
5. Bengkel selama tiga (3) hari tersebut telah dihadiri oleh tiga puluh (30) peserta wakil-wakil daripada badan-badan penilaian konformiti (CAB) yang berdaftar di PSABD, yang terdiri daripada makmal-makmal perubatan jabatan kerajaan dan swasta. Bengkel diakhiri dengan penyampaian sijil penyertaan kepada para peserta yang hadir.
6. PSABD kekal komited untuk mempromosikan budaya kualiti dan kecemerlangan dalam komuniti makmal perubatan di Negara Brunei Darussalam. Dengan menganjurkan bengkel sedemikian, PSABD berhasrat untuk memperkasakan makmal untuk mencapai dan mengekalkan piawai kecekapan teknikal tertinggi.

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