

JANUARY 2022

ACCREDITATION UNIT

"United we stand, divided we fall"

JORDANIAN ACCREDITATION AND STANDARDIZATION SYSTEM



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WORLD ACCREDITATION DAY 2021-14

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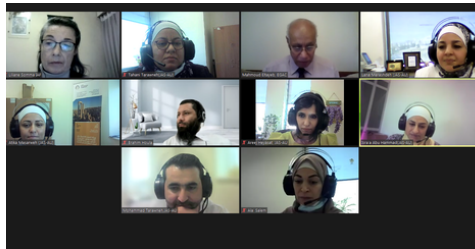
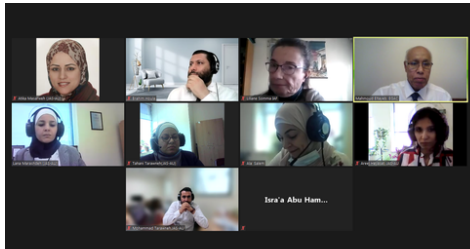
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DETERMINED TO SUCCEED...

By: Eng. Lana Marashdeh /Acting Director of Accreditation and Standardization Systems
JAS-AU Director



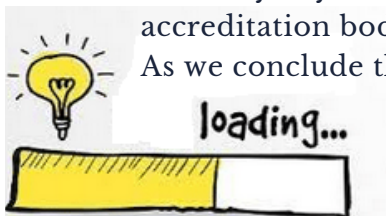
I am delighted to announce that JAS-AU has successfully extended its Arab Accreditation Cooperation (ARAC) Multi-lateral Recognition Arrangement (MLA) signatory status to cover the accreditation of Inspection Bodies (IB) using ISO/IEC 17020 and Product certification Bodies using ISO/IEC 17065.

As many may recognize, over the past few years, JAS-AU has been in the “determined to succeed” mode. So, after achieving the international recognition from ARAC and ILAC in November 2017 for testing, medical and calibration laboratories; the next challenge for JAS-AU was how to better promote and leverage our international recognition for the benefit of our accredited clients and stakeholders. Since then, JAS-AU has made more efforts to reach out and meet interested parties in the new accreditation scopes for fulfilling their needs while contributing to national economy and safety of citizens. As a result JAS-AU decided to extend its international recognition in 2021.

In June 2021, JAS-AU was peer evaluated by the ARAC team being observed by a regional evaluator from the International Accreditation Forum (IAF). The Peer Evaluation lasted a full week and included interviewing staff, assessors, reviewing records and witnessing of JAS-AU assessments across the applied scopes of its accreditation (inspection and product certification).

The extraordinary efforts of JAS-AU staff were crowned by the decision of the ARAC MLA Group on 5th December 2021 to extend the recognition in ARAC MLA. The decision means that all inspection reports and certificates of conformity for products that are issued by accredited bodies will be accepted mutually by all signatories to ARAC MLA and later by all international accreditation bodies signatory to ILAC MRA and IAF MLA.

As we conclude the year 2021 with this **New Achievement**



.... We Promise You More.
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JAS-AU INTERNATIONAL PARTICIPATIONS

Eng. Atika Masarweh/ Assessment Section Head

The world is still dealing with the pandemic as it has been going on for two years now; we are adapting to the new norm and trying to keep pushing forward as we continue to operate under the restrictions enforced upon us due to the continuous spread of COVID.

While the pandemic resulted in travel restrictions and social distancing policies, we at JAS-AU decided to deal with these restrictions as opportunities. The fact that meetings, workshops, and training courses are being held virtually gave JAS-AU employees a better chance to participate in various activities that embarked on different issues all through the year.

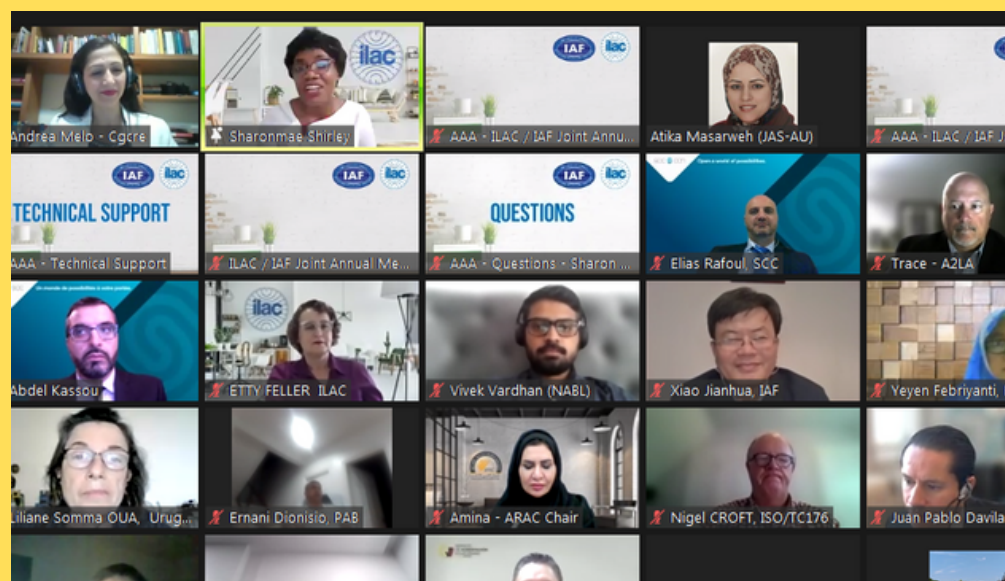
listed below are the activities that JAS-AU employees participated in:

International participation	Organized by	Date of participation
Importance of Soft Skills for Auditors and Assessors	ANAB	29/10/2020
2020 ILAC IAF Virtual Meetings		
ILAC General Assembly (GA)	ILAC, IAF	22/10/2020
IAF Technical Committee (TC)		30/10/2020
IAF General Assembly		05/11/2020
ILAC IAF Joint Development Support Committee (JDSC))		11/11/2020
EA Training on the new version of the document EA-2/17 M:2020 "EA Document on Accreditation for Notification purposes"	(EA)	03/12/2020
IUPAC/CITAC Web-seminar "Metrology, Quality and Chemometrics - Correlation of Test Results and Mass Balance Influence on Conformity Assessment"	ILAC	21/01/2021
18th ARAC Technical Committee meeting	ARAC	07/03/2021
Conformity assessment Fundamentals of product certification and guidelines for product certification schemes Training on ISO/IEC 17067	ARAC & UNIDO	08-10/03/2021& 16-17/03/2021
Seminar on accreditation in the sector of Crime Scene Investigation	EA	22/03/2021
Application of ISO/IEC 17020:2012 for the Accreditation of Inspection Bodies ILAC P15:05/2020	ARAC & UNIDO	11 & 12/04/2021

JAS-AU INTERNATIONAL PARTICIPATIONS

Eng. Atika Masarweh/ Assessment Section Head

International participation	Organized by	Date of participation
2021 ILAC Mid-Term Virtual Meetings		
Accreditation Committee (ILAC AIC)	ILAC	15/04/2021
Arrangement Committee (ILAC ARC)		20/04/2021
Inspection Committee (ILAC IC)		22/04/2021
ASTM International: Masks Overview with a Focus on ASTM F3502-21	ASTM	22/06/2021
ARAC Regional Training Workshop on estimation and statement of uncertainty and the new version of ILAC P14:09/2020	ARAC & UNIDO	22-23/06/2021
ISO/IEC 17043: 2010 Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes	ARAC & UNIDO	4-7/7/2021
The Roles of packing & Packaging testing to support the exports	World Packaging Center & JOPACK	04-07/09/2021
EA Extraordinary General Assembly	EA	10/09/2021
Information session WG57 (CD2 ISO/IEC 17043)	CASCO	17/09/2021
Information session – DIS ISO 22003 Parts 1&2	CASCO	28/09/2021
19th ARAC TC meeting	ARAC	03/10/2021
ASTM International Virtual Meeting: Strategic Planning and New Activity Development	ATSM	06/10/2021
2021 ILAC-IAF Joint Annual Meetings - Virtual	ILAC/IAF	12/05/2021 30/09/2021 12-14, 26 & 28/10/2021 02 & 04/11/2021



JAS-AU STATISTICAL INFORMATION

(FACTS AND FIGURES IN JAS-AU PERFORMANCE)

By: Eng. Mohammad Tarawneh/ Accreditation Section

JAS-AU has been granting Accreditation to conformity assessment bodies since the year 1999, the Accreditation scope covers testing and calibration labs according to ISO/IEC 17025, medical testing labs according to ISO 15189, management system certification according to ISO/IEC 17021, Inspection according to ISO/IEC 17020 in addition to Product Certification according to ISO/IEC 17065.

Table 1 presents the number of accredited CABs by the Jordan Accreditation System until 22/12/2021.

Number of accredited CABS	
Inspection	5
Testing	88
Calibration	6
Medical	6
Product Certification	2



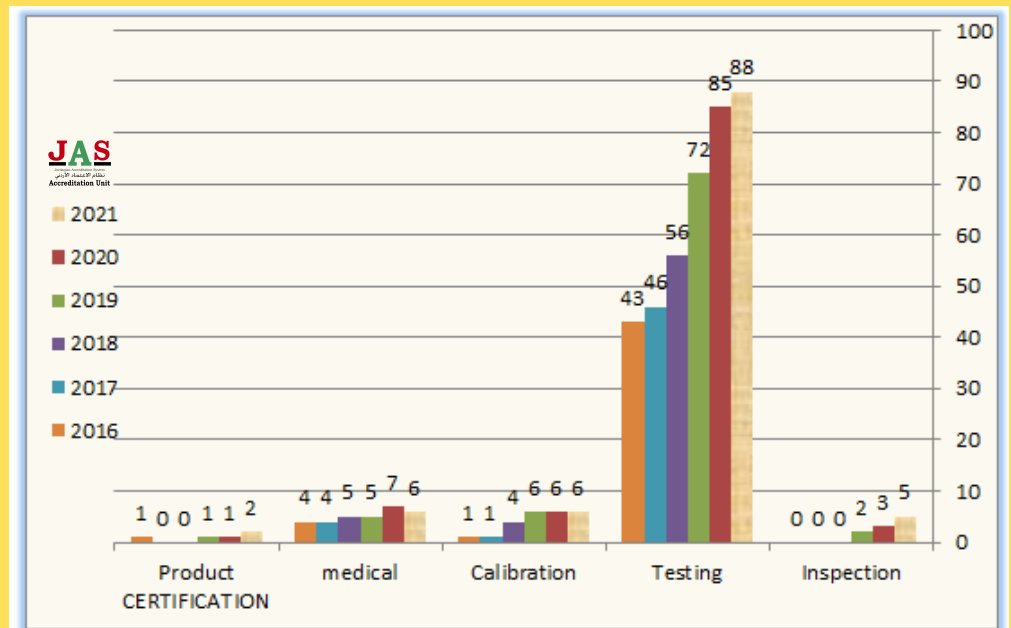
JAS-AU STATISTICAL INFORMATION

(FACTS AND FIGURES IN JAS-AU PERFORMANCE)

By: Eng. Mohammad Tarawneh/ Accreditation Section

The trend to seek accreditation has increased through the years as a result of conformity assessment efforts to develop their management system and increase the confidence in the activities and services they provide.

The chart presents the growth in the number of accredited CABs up to 12/2021 :



- The number of accredited Inspection bodies increased by 66% between December 2020 and October 2021, and with one application still under process.
- The number of accredited Product Certification bodies increased by 100% between December 2020 and October 2021.
- The number of accredited Testing labs increased by almost (3.5%) between December 2020 and December 2021, JAS-AU received and processed (11) requests for scope expansion in 2021 in comparison to (4) requests for scope expansion in 2020 and there is currently 2 accreditation applications under process.
- Although the number of accredited medical labs declined by almost 14 % between December 2020 and December 2021, there is currently 2 accreditation applications under process which constitute almost (33%) of all accredited medical labs by JAS-AU till December 2021.
- The number of accredited calibration labs is stable from December 2020 to December 2021, there is currently 2 accreditation applications under process which constitute almost (33%) of all accredited calibration labs by JAS-AU till December 2021.

ASSESSORS' PERFORMANCE AND SATISFACTION SURVEYS

By: Eng. Ala' Walid Salem /Assessment Section



ENSURING COMPETENT PERFORMANCE OF ASSESSMENT IS ESSENTIAL. ACCORDINGLY, ACCREDITATION BODIES NEED TO HAVE A FORMAL PROGRAM AND PROCEDURES FOR BOTH THE INITIAL EVALUATION AND THE ONGOING EVALUATION OF THE PERFORMANCE OF THEIR ASSESSORS.

Results of Customer Satisfaction Survey

Assessors & experts play a vital role for the accreditation body. The effectiveness and credibility of an accreditation body depend on the competence, professionalism and integrity of its assessors & experts. In order to be accepted and recognized internationally, an accreditation system must comply with the requirements of ISO/IEC 17011, including the need to have an effective system for ensuring the competence of its assessors & experts by establishing, implementing & maintaining procedures for qualifying & monitoring the performance & competence of the personnel involved. In particular, the accreditation body shall review the performance & competence of its personnel in order to identify training needs.



As a part of improving the assessment process & the ongoing evaluation of the performance of assessor, a customer satisfaction survey was collected after the CAB assessments. The purpose was to assess the performance of assessors/ expert and the assessment process. The results from 2020 to 2021 indicate slight increased satisfaction. JAS-AU's assessors/ experts also met annually through the refresher session & others meeting to share their experiences & to improve the assessment process.

ASSESSORS' PERFORMANCE AND SATISFACTION SURVEYS

By: Eng. Ala' Walid Salem /Assessment Section



The results below are for the analysis:

- 98.6 % stated that the performance of assessors is either excellent or very good.
- 99.5 % stated that assessors are open-minded
- 98.6 % stated that cooperation between the assessor and the lab is either excellent or very good.
- 96.2 % were satisfied with assessors' abilities in analyzing situations faced during the assessment.
- 98.1 % thought that assessors adhered to the assessment timetable.
- 92.9% thought that NCs were described clearly.

In general, results showed acceptable satisfaction regarding assessors' performance but JAS-AU looks for better results in the future.



TRAINING ACTIVITY AND SCHEDULE

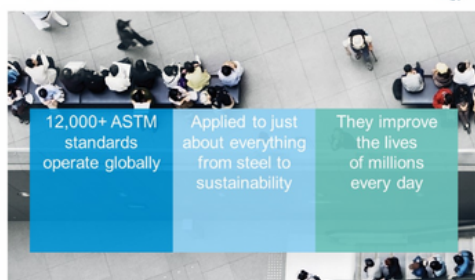
Training and PT Section



The following training activities were conducted during 2021 for JAS-AU Assessors

#	Training Activities	Date	Attendance	Trainer
1.	ISO/IEC 17067:2013 Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes	8-10/3/2021 16-17/03/2021	ARAC & UNIDO members (Staff, Assessors, committees members)	Mr. John Ndalomo
2.	The new version of the ILAC Policy "P15:05/2020 Application of ISO/IEC 17020:2012 for the Accreditation of Inspection Bodies"	11-12 /04/2021	ARAC & UNIDO members (Staff, Assessors, committees members)	Mr. Mahmoud Al Tayeb
3.	P10:07/2020 "ILAC Policy on Metrological Traceability of Measurement Results"	06-07/06/2021	ARAC & UNIDO members (Staff, Assessors, committees members)	Mr. Mahmoud Al Tayeb
4.	Estimation and statement of uncertainty And the new version of ILAC P14:09/2020 "ILAC Policy for Measurement Uncertainty in Calibration"	22-23/06/ 2021	ARAC & UNIDO members (Staff, Assessors, committees members)	Mr. Mahmoud Al Tayeb
5.	ARAC Regional Training Workshop on Accreditation of the PT providers according to the requirements of ISO/IEC 17043: 2010	4-7/07/2021	ARAC & UNIDO members (Staff, Assessors, committees members)	Mr. Mahmoud Al Tayeb
6.	Metrological Traceability for medical labs	08/11/2021	JAS-AU Staff, Assessors, and technical committees members in medical sector	Mr. Samar Sadeddin
7.	ASTM International - Simple Ways to Adopt and Reference ASTM Standards	27/05/2021	JAS-AU Staff, Assessors, and technical committees members	JSMO/ASTM/IFC – PPE project
8.	ASTM International: Masks Overview with a Focus on ASTM F3502-21	22/06/2021		
9.	Technical session _ Standards for Examination Gloves and Their Medical Applications	17/11/2021		

Helping Our World Work Better



TRAINING ACTIVITY AND SCHEDULE

Training and PT Section



Schedule of Training Courses Organized by the Training Section-Accreditation Unit For the year 2022:

Training Course Description	Duration	Potential participant
General requirements for the competence of testing & calibration labs according to ISO/IEC 17025:2017 , Accreditation and Technical Assessment Techniques & ILAC Policies	March/October	JAS-AU Staff, Assessors , and technical Committees members
Workshop for assessors and TC members (subjects to be determined later by TC and ARAC)	to be determined later	
Medical laboratories — Requirements for quality and competence according to ISO 15189 , Accreditation and Technical Assessment Techniques & ILAC Policies	May/December	



New Accreditation

By : Eng. Isra'a Abu Hammad / Accreditation Section

During the period from 10/2020 till 12/2021, JAS-AU has granted accreditation for the following CABs



The Laboratories and Quality Control Department at Jordan Petroleum Refinery Company Ltd. / Zarqa (JAS Test-116) on 08/10/2020 In the Field of Testing of Petroleum Products



Laboratory of MEGA LABS / Amman (JAS Med-011) on 22/10/2021 In the Field of Hematology and Clinical Chemistry



Golden Square Engineering Company (GSE) / Amman (JAS Insp-003) on 07/02/2021 In the Field of Inspection of Lifting Equipment (Type: A)



The Chemical Laboratory of Aqaba Thermal Power Station (ATPS) / Aqaba (JAS Test-084) on 10/05/2021 In the Field of Chemical and Physical Testing of Fuel Oils (Residuals and Crudes), Steam Turbines Lubricating and Insulating Fluids (Electric Transformer Oils)

New Accreditation

By : Eng. Isra'a Abu Hammad / Accreditation Section



Near East Inspection Co. / Amman
(JAS Insp-005) on 06/06/2021 In the Field of
inspection of final products for food and
chemical materials (Type: A)



Certification Department at Jordan Standards
and Metrology Organization / Amman (JAS
Cert-003) on 10/06/2021 In the Field of Issuing
Certificates of Conformity on Saber Platform
for Regulated Products Exported to Saudi Arabia



الجمعية العلمية الملكية
Royal Scientific Society

Conformity Assessment Centre at Royal
Scientific Society / Amman (JAS Cert-004) on
14/06/2021 In the Field of Issuing Certificates of
Conformity for Polyethylene (PE) Pipes for
Water Supply Systems



TUV Austria Hellas Jordan (JAS Insp-006) on
06/07/2021 In the Field of Initial and In-service
Inspection of LPG Bulk Installation Type (A)

New Accreditation

By : Eng. Isra'a Abu Hammad / Accreditation Section



Laboratories of Jordan Insecticide and Agro-treatment Manufacturing Co./ Amman (JAS Test-122) on 14/10/2021 In the Field of Chemical Testing of Active Ingredients in Insecticides and Agro-treatment Formulation Products



Water Flow Meters Laboratory / Pressure, Temperature and Length Section/ Metrology Department in Jordan Standard and Metrology Organization (JSMO) /Amman (JAS Test-108) on 27/10/2021 In the Field of Physical & Mechanical Testing of Water meters



Marine Science Station / Aqaba (JAS Insp-123) on 30/11/2021 In the Field Chemical and Microbiological Testing of Sea Water



Al Nafud Laboratory (JAS Test-124) on 02/12/2021 In the Field of Electrical, Colorimetric, and Photometric Testing of LED Lamps



Military Laboratories for Quality Control MLQC (JAS Test-125) on 14/12/2021 In the Field of Chemical Testing of Propellants, Detergents, Food, Oils and Fats, Meat and meat products, Drinking Water & Woven, and Chemical and Physical Testing of Textiles fabrics, and Microbiological testing of food and water

WORLD ACCREDITATION DAY 2021



June 9th 2021 marks World Accreditation Day (#WAD2021), a global initiative established by ILAC and IAF to promote the value of accreditation.

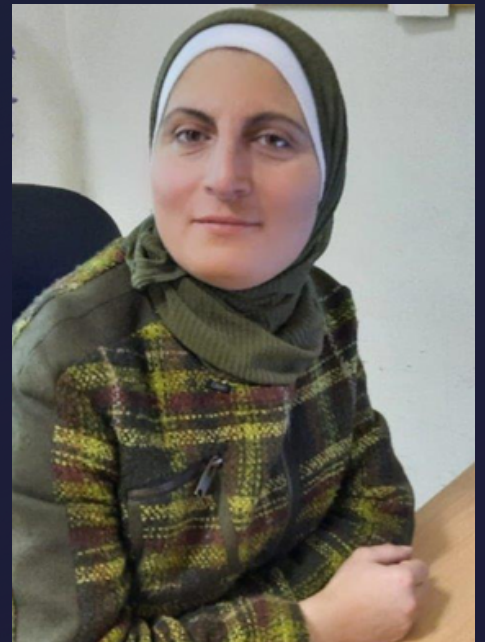
This year's theme focuses on the use of accreditation in supporting the implementation of the United Nations Sustainable Development Goals (SDGs). It provides the opportunity for ILAC and IAF members to share examples with stakeholders, regulators and consumers of how accreditation may be applied to meet objectives such as increasing trade, addressing environment and health and safety concerns, and improving the general overall quality of output in an economy.

A joint statement released by the Chairs of IAF and ILAC introduces the importance of accreditation in supporting the implementation of the SDGs. For further information please visit:

<https://ilac.org/news-and-events/world-accreditation-day-2021/>



Eng. Reema Alzoubi has a B.Sc. in Nutrition and food processing from the University of Jordan. She joined JAS-AU since July, 2021 in the Accreditation Section. AU welcomes Eng. Reema to the JAS-AU family and wishes her the best.



JAS-AU CONTINUOUSLY UPDATES ITS WEBSITE, SO YOU CAN FIND THE LATEST INFORMATION YOU NEED THROUGH VISITING JAS-AU WEBSITE.

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