

# Proficiency Testing for MASS Calibration Laboratories

ASSESS your lab's performance, maintain accreditation, and compare your results with reference laboratories. The registration and shipping fees for participants in GCC countries are paid for by the GCC Standardization Organization GSO.

### Schedule

Start: July 2020

End: December 2020

### Fees

Free participation for labs

located in GCC countries

## **Comparison Artifact**

Individual knob weights – Conventional mass

- Range: 10 mg, 1 g, 100 g and 1 kg
- Accuracy: Class E2 according to OIML R 111-1

# Benefits of Participation

- Improve the performance of the lab and identify measurement problems.
- Compare methods and procedures.
- Determine and confirm you CMC (Calibration Measurement Capability).
- Satisfy regulators and Accreditation Bodies.

## How the Program Works

- Register on the link: https://bit.ly/3eJt1LP
   and provide some general information regarding
   your capabilities in terms of calibrations.
- Once the total number of participant laboratories is confirmed, a schedule is established and communicated to those laboratories along with a detailed protocol of the program.
- The artifact is circulated between the participants as per the schedule and the organizer has the responsibility to guarantee its integrity and follow any potential drift during the campaign.
- Each participant performs the calibration according the procedure given in the protocol and provides GSO with the obtained results
- After collecting the data, GSO carries out the statistical analysis and share with all participants (coded for confidentiality) the performance results generated by the program.

To register your lab, Please visit:

https://www.gso.org.sa/en/conformity/proficiency-testing/

For more information, contact:

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