Summary of test procedures to determine quantity in prepackages

These test procedures are based on **OIML R 87, Edition 2016**

Economy Name: _____

Name of person completing the survey: _____

Organisation responsible for the testing prepackaged goods within your economy: _____

- Please complete this survey to indicate how your economies current test procedures align with the test procedures described below.
- Only tick (✓) one box per test.
- Send your completed survey to Secretariat@aplmf.org by:_____

Survey

Test Name	Procedures Description	Fully aligns	Partially aligns	Does not align
Define the inspection lot	Determine the inspection lot to be sampled using random sampling in accordance with Clause 4.4 of OIML R 87.			
Determining the appropriate sample size	Determine a sample size appropriate for the inspection lot from Column 2 of Table 2 within OIML R 87.			
Determining the appropriate sample size using the Stepwise sampling plan	Determine a sample size appropriate for the inspection lot from Annex H within OIML R 87.			
Determine the appropriate T1 and T2 values	Determine the tolerable deficiency (T) appropriate for the nominal quantity of the prepackages, according to Clause 3.4 and Table 1 within OIML R 87.			
Determine the number of prepackages allowed to exceed the tolerable deficiency	Determine the number of prepackages allowed to exceed the tolerable deficiency from Column 3 of Table 2 of OIML R 87.			
Determine the average tare mass	Determine the Average Tare Mass (ATM) by using the procedures in Annex B of OIML R 87.			

Determine the individual prepackage error	Determine the actual quantity of the product and subtract from it the nominal quantity (Qn) of product to calculate the individual prepackage error, as per Clause 2.1.2.2 of OIML R 87.			
Determine if the test results meet the individual prepackage requirements	Compare each negative individual prepackage error obtained to the values for T. 1) Reject the lot if the number of prepackages having a T1 error is larger than the number in Column 3 of Table 2, as per 4.3.2 of OIML R 87, and / or 2) Reject the lot if the number of prepackages having a T2 error is larger than zero, as per 4.3.3 of OIML R 87, the sample fails.			
Determine if the test results meet the average prepackage requirement	If the average actual quantity of all prepackages, after the Sample Correction Factor (SCF) (Column 4 of Table 2) is applied, is less than the nominal quantity of the prepackages being sampled, the sample fails (see 3.2 of OIML R 87)			
Determine the number of pre-packages allowed to exceed the tolerable deficiency	Determine the number of pre-packages allowed to exceed the tolerable deficiency from column 3 of Table 2 of OIML R87.			
Determine the average tare weight	Determine the average tare weight by using the procedures in Annex B of OIML R 87.			
Determine the individual pre-package error	Determine the actual quantity of the product and subtract from it the nominal quantity (Qn) of product to calculate the individual pre-package error.			

Thank you for completing this Survey

Best Regards