

DECISION**CONDITIONS IN RELATION TO FUTURE PROFICIENCY TESTS****The Conference**

Recalling that the Commission, in its PC-XV/25, paragraph 8.3 (d), approved the understanding reached by the Expert Group of Inspection Procedures that, in relation to proficiency tests following the first test, the conditions set out in subparagraphs 4.1(b) (i) to (viii) of PC-XV/B/WP.9 shall apply,

Bearing in mind that the Commission recommended in paragraph 54.9 of its Final Report that the Conference adopt the above mentioned understanding,

Hereby:

1. **Approves** the understanding reached by the Expert Group of Inspection Procedures that, in relation to proficiency tests following the first test, the conditions set out in subparagraphs 4.1(b) (i) to (viii) of PC-XV/B/WP.9 shall apply, annexed hereto.

Annex.

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Annex

CONDITIONS IN RELATION TO PROFICIENCY TESTS FOLLOWING THE FIRST TEST¹

In relation to the second and future official proficiency tests:

- (i) the participants receiving samples should inform the Secretariat that they have received the samples in order to trace possible problems in sample delivery;
- (ii) each measurement performed by each analytical technique should be backed up by the evidence of the analysis of the blank samples, if appropriate;
- (iii) the IR spectrum should be compared to a reference spectrum arising from an authentic chemical or library, and should be compared with spectra recorded under spectroscopically comparable conditions;
- (iv) interpretation of mass or NMR spectral data of chemicals whose reference spectra are not available should be supported by the spectral information derived from closely related chemicals with a specific indication of the methods used;
- (v) the data required for EI are as follows:
 - blank TIC;
 - sample TIC;
 - EI spectrum from sample; and
 - EI spectrum from reference (authentic/library) or spectral interpretation;
- (vi) the data required for CI, when used as a supportive technique for EI, are as follows:
 - blank TIC;
 - sample TIC;
 - CI spectrum from sample with pseudo molecular ion (M+1) indication or spectrum interpretation;
- (vii) the data required for NMR in similar conditions:
 - blank spectrum;
 - sample spectrum; and
 - spectrum of compound (authentic/library) or spectral interpretation; and

(viii) the data required for chromatographic techniques and capillary electrophoresis:

- blank chromatogram/electroferogram;
- sample chromatogram/electroferogram; and
- chromatogram/electroferogram of an authentic compound; and
- retention times, or retention indexes.

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