

(c) To minimize the access to potentially confidential information on precise sample composition, it is recommended to split samples into four aliquot parts:

(i) The first sample is used for screening analysis. If screening analysis returns a negative signal for all chemicals listed in Schedule [1], the remaining aliquots shall be returned to the facility operator. If screening analysis returns one or more positive signals, the remaining samples shall be distributed as follows:

(ii) The second sample shall be used by the inspection team for additional analysis on the spot using a sensitive identification method;

(iii) If analysis on the spot returned a positive identification of a chemical listed in Schedule [1], the third sample shall be preserved and properly marked for later transfer to the laboratory of the Technical Secretariat for confirmation analysis. If additional analysis does not return a positive identification of a Schedule [1] chemical, this sample has to be destroyed or returned.

(iv) The fourth sample shall be handed over to the representative of the inspected State party for reference purposes.

(d) Screening analysis is performed by the inspection team using group-sensitive high-sensitivity negative-proof techniques in accordance with the standardized analytical techniques of the Technical Secretariat, as listed ... (e.g., in such Technical Standards as: see the 1988 "Blue Book D.1.A.).

(e) Additional analysis on the spot using the second sample is performed by a standardized high-sensitivity identification method, such as mass spectrometry. If the sample composition is to be kept confidential, this is to be done in such a way as to preclude the revealing of sample information beyond what is needed to confirm the presence or absence of a chemical listed in Schedule [1] of the Convention. In case of mass spectrometry, e.g., only mass numbers specific for Schedule [1] chemicals will be scanned. If other techniques were applied, the approach would be accordingly.

(f) If during additional analysis of sample 2 a chemical listed in Schedule [1] is positively identified, confirmation analysis at the laboratory of the Technical Secretariat using two approved, independent, trace