

identification methods becomes necessary. For this purpose, the appropriate sample number 3 shall be transferred to the Technical Secretariat in compliance with the appropriate regulations to preserve the sample itself as well as to maintain confidentiality. The sample shall be analysed there, using approved identification methods. The sample may be accompanied during transfer and analysis and until final destruction in the Technical Secretariat by a representative of the inspected State party who will confirm the proper sample handling, analysis and destruction afterwards. Any documentation regarding the analysis at the laboratory of the Technical Secretariat shall not contain information about the sample composition except for the presence or absence of Schedule [1] chemicals.

4.4. Special approaches for material balance verification

(a) The head of the inspection team will request the facility operator to prepare and provide a material balance statement. This statement shall contain:

- (i) The amount of the produced chemical pertaining to the suspicion of illegitimate diversion for chemical weapons production over the accountancy period to be defined by the head of the inspection team. The material accountancy period should cover a reasonable time span which may be the last period of uninterrupted production at the facility before the event of the inspection. If this period is considered to be too limited to reach definite conclusions, a longer period of time, not exceeding one year, can be envisaged;
- (ii) the amount of the chemicals to be covered by the accountancy which is stored at the facility at the beginning of that period;
- (iii) the amount of the chemicals stored at the facility at present;
- (iv) the amount of the chemicals shipped outside the facility or imported during the accountancy period.

Appropriate documentation and certificates supporting this statement will be necessary.

(b) The following methods are applicable to material balance verification:

- (i) performance of a book audit and checking of facility and shipment records;
- (ii) performance of inventory verification;