

[52. The inspected State Party has the right to retain portions of all samples taken [at the on-site inspection site by the inspecting party] or take duplicate samples and be present when samples are analyzed on-site.]

[53.1 The inspection team shall, if it deems necessary, transfer samples for analysis off-site at [certified] laboratories designated by the Organization.]

[53.2 The Director-General on the basis of proposals of States Parties shall determine not more than five designated laboratories which correspond most adequately to the requirements for the designated laboratory to carry out sample analysis.]

[53.3 The tasks to be resolved at the designated laboratories:

- (a) Preparation of samples for quality analysis;
- (b) Radiometric, spectrometric, chromatographic, ion-selective, ... analyses of samples;
- (c) Sample comparison;
- (d) Provision of certified analysis data; and
- (e) Submission of a report on the work done, specifying methods, instruments and equipment used during such work.]

[54. The Director-General shall have the primary responsibility for the security, integrity and preservation of samples and for ensuring that the confidentiality of samples transferred for analysis off-site is protected. The Director-General shall do so in accordance with procedures, to be considered and approved by the Conference, for inclusion in the Operational Manual for International On-Site Inspections. He or she shall:

- (a) Establish a stringent regime governing the collection, handling, transport and analysis of samples;
- (b) Certify the laboratories designated to perform different types of analysis;
- (c) Oversee the standardization of equipment and procedures at these [designated] [certified] laboratories, mobile analytical equipment and procedures, and monitor quality control and overall standards in relation to the certification of these laboratories, mobile equipment and procedures; and
- (d) Select from among the [designated] [certified] laboratories those which shall perform analytical or other functions in relation to specific investigations.]

[55. When off-site analysis is to be performed, samples shall be analyzed in at least two [designated] [certified] laboratories [where feasible]. The [Technical Secretariat] [Organization] shall ensure the expeditious processing of the analysis. The samples shall be accounted for by the [Technical