

In the laboratories, the samples were analyzed for the presence of schedule 2 substances by gas chromatography and, where necessary, in mass spectrometers under the constant surveillance of the inspectors.

The mixed sample was checked for schedule 1 substances as follows:

- for phosphorus by atomic emission spectrometry including plasma excitation,
- for arsenic by flameless atomic absorption spectrometry,
- for chlorine and sulphur on the basis of elementary and trace analysis, using a Wickbold oxyhydrogen combustion apparatus and
- for aromatic substances by nuclear magnetic resonance spectroscopy.

All results were jointly taken under lock and key in the facility.

2.1.4 The success of an on-site inspection depends largely on exact and complete documentation of the quantities of the substance listed in the declarations. The management considers such data to be confidential information which is disclosed to the inspectors during the inspection with the provision that they maintain this confidentiality. The trial inspection, too, respected this principle.

The declarations contained the quantities of the substance produced and the feedstock for the previous and the current calendar year up to the day of the inspection.