

### 3.0 LABORATORY ANALYSIS

#### 3.1 Terms of Reference

The laboratory study included the following tasks:

- to develop an analytical procedure for the analysis of the trichothecenes T-2, HT-2 and DAS in blood and urine matrices;
- to validate the analytical procedure using fortified samples of blood and urine from Canadian sources; and
- to analyse blood and urine samples, which numbered 280 and 267 respectively.

#### 3.2 Sample Handling

##### 3.2.1 Receipt/Documentation

The containers transporting the samples were opened in the presence of the escort and the laboratory analyst to confirm the condition of the samples. All samples arrived in an undamaged condition. Copies of the sample random number sheets were left with the analyst, and reports were to correspond to that random number system.