

AQR: Introduction

Monitoring of casework performance

Various means of monitoring casework performance are employed by the laboratory:

7.7.1

7.7.2.a

7.7.2.b

- technical review of case records
 - administrative review of case records
 - annual court testimony monitoring of analysts
 - annual proficiency testing of analysts
 - competency testing of analysts
-

Quality control of test results

Analytical performance is monitored through the use of quality control measures that are appropriate to the type of analysis. These measures include, but not limited to, the use of

7.7.1

7.7.1.a

7.7.1.f

- reference collections
- certified Reference Materials (CRM), or in the absence of an available CRM, internally generated reference materials
- positive and negative controls
- replicate testing
- internal standards

7.7.3

Quality control measures to monitor analytical performance are described in the technical procedures manuals. All quality control measures have established ranges of acceptability for analytical results. Whenever the analytical results are outside a pre-defined tolerance, steps will be taken to correct the problem and to prevent the reporting of casework results.
