Agricultural Marketing Service, USDA

§ 90.102 

Quality assurance review. 

(a) Each laboratory performing tests and analysis under this subchapter will be subject to a quality assurance program evaluation at least annually, and data produced is reproducible, precise, and accurate.

Quality control. The system of close examination of the critical details of an analytical procedure in order to have the proper equipment parameters, techniques, supplies and reagents to achieve a predetermined level of quality data, with the performance of a particular laboratory analysis.

Secretary. The Secretary of Agriculture of the United States, or any officer or employee of the Department to whom authority has heretofore been delegated, or to whom authority may hereafter be delegated, to act in his or her stead.

Service. The Agricultural Marketing Service of the United States Department of Agriculture.

Subpart C—Good Laboratory Practices for Commodity Laboratory Analyses

§ 90.3 General.

Laboratory service programs of laboratories certified and approved by the Science and Technology shall have good laboratory practice (GLP) requirements that are generalized in this subpart.

Subpart D—Quality Assurance

§ 90.101 General.

Laboratory service programs of laboratories certified and approved by the Science and Technology shall have quality assurance requirements that are generalized in this subpart.

§ 90.102 Quality assurance review.

(a) Each laboratory performing tests and analysis under this subchapter will be subject to a quality assurance program evaluation at least annually, and...
§ 90.103 Maintenance of quality control records.

Quality control records pertaining, but not limited to the following areas, shall be retained by the laboratory for at least the 3 most recent years:

(a) Prepared solution standardizations;
(b) Recovery studies by known analyte additions;
(c) The purity checks of reagents and test materials;
(d) Apparatus and equipment calibrations;
(e) The quality examination and testing of materials;
(f) The mandatory participation in proficiency check sample testing or collaborative studies;
(g) Daily critical parameter checks of equipment, such as temperature readings;
(h) The equivalency tests of new procedures with standard methodologies.

(b) A laboratory will receive a quality assurance report following the review. This evaluation will address any necessary improvements to the laboratory program(s) being examined.


§§ 90.104–90.200 [Reserved]