

19a-36-A57. Definitions

Environmental Laboratories**19a-36-A57. Definitions**

As used in sections 19a-36-A57 through 19a-36-A63:

- (1) "Advisory committee" means a group of consultants, appointed by the commissioner and serving in a voluntary capacity, to advise the commissioner on matters relating to the regulation of environmental laboratories.
- (2) "Commissioner" means the Commissioner of Public Health.
- (3) "Department" means the Connecticut Department of Public Health.
- (4) "Environmental laboratory" means any facility or other area defined in subsection (a) of Section 19a-29a of the Connecticut General Statutes.
(Effective November 28, 1995.)

19a-36-A58. Identification and tracking of samples

Every sample received in an environmental laboratory for testing shall be numbered or otherwise marked so that it may be identified and related to the source from which it was derived. A dated record of its receipt, disposition and examination and of the findings obtained shall be made and kept on file for a minimum of two (2) years after receipt.

(Effective November 28, 1995.)

19a-36-A59. Examination of samples

An environmental laboratory shall have available at all times in the immediate bench area of personnel engaged in examining samples and performing related procedures within a specialty (e.g., minerals, nutrients, volatile organics, trace metals) current laboratory manuals or other complete written descriptions and instructions related to the analytical methods used by those personnel, designated and dated to reflect the most recent supervisory review. Such manuals shall also contain information concerning preparation and storage of reagents, standards and calibration procedures, and pertinent literature references.

(Effective November 28, 1995.)

19a-36-A60. Referral of samples

- (a) An environmental laboratory shall refer samples for testing only to an environmental laboratory that is registered or approved by the department.
- (b) An environmental laboratory shall perform at least seventy (70) percent of those tests for which it has approval and refer out those tests for which approval has not been granted.
- (c) When samples have been referred, reports shall be done by one of the following:
 - (1) The testing environmental laboratory, with permission from the referring environmental laboratory, may send test results directly to the person who ordered the tests.
 - (2) The referring environmental laboratory shall indicate on the report to the person who ordered the test the name and address of each environmental laboratory at which a test was performed.

(Effective November 28, 1995.)

19a-36-A61. Proficiency testing

- (a) An environmental laboratory shall enroll in a proficiency testing program approved by the department.
- (b) An environmental laboratory shall successfully participate in an approved program for each analyte or test for which it has approval.
- (c) The proficiency testing samples shall be examined or tested with the environmental laboratory's regular workload by personnel who routinely perform the testing in the environmental laboratory, using methods approved by the department.

(Effective November 28, 1995.)

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19a-36-A62. Qualifications of director

19a-36-A62. Qualifications of director

No person shall be a director of an environmental laboratory unless one (1) of the following qualifications are met.

- (a) When microbiology is performed, the director shall have at least:
 - (1) a baccalaureate degree from an accredited institution including a minimum of eight (8) semester hours of microbiology; and
 - (2) a minimum of one (1) year of pertinent experience in environmental microbiology.
 - (b) When chemical analyses are performed, the director shall have at least:
 - (1) a baccalaureate degree from an accredited institution including a minimum of eight (8) semester hours of inorganic and/or organic chemistry; and
 - (2) a minimum of one (1) year of pertinent experience in environmental chemistry.
- (Effective November 28, 1995.)

19a-36-A63. Advisory committee

The advisory committee shall consist of:

- (a) two (2) private environmental laboratory directors;
 - (b) two (2) public environment laboratory directors;
 - (c) two (2) members from public water utilities;
 - (d) one (1) specialist in microbiology from a registered or approved environmental laboratory;
 - (e) one (1) specialist in inorganic chemistry from a registered or approved environmental laboratory;
 - (f) one (1) specialist in organic chemistry from a registered or approved environmental laboratory;
 - (g) one (1) person who is not a laboratory director and has no financial interest in any laboratory registered with the department; and
 - (h) one (1) person who is the owner of an environmental laboratory.
- (Effective November 28, 1995.)

