

567—63.1(455B) Guidelines establishing test procedures for the analysis of pollutants. Only the procedures prescribed in this chapter shall be used to perform the measurements indicated in an application for an operation permit submitted to the department, a report required to be submitted by the terms of an operation permit, and a certification issued by the department pursuant to Section 401 of the Act.

63.1(1) Identification of test procedures, application for alternative test procedures, and method modifications.

a. The following is adopted by reference: 40 CFR Part 136 (Guidelines Establishing Test Procedures for the Analysis of Pollutants), as amended through August 28, 2017.

b. All parameters for which testing is required by a wastewater discharge permit, permit application, or administrative order, except operational performance testing, must be analyzed using one of the following:

(1) An approved method specified in 40 CFR Section 136.3;

(2) An alternative method that has been previously approved pursuant to 40 CFR Section 136.4 or 136.5; or

(3) A method identified by the department, when no approved method is specified for the parameter in 40 CFR Part 136.

Samples collected for operational testing pursuant to 63.3(4) need not be analyzed by approved analytical methods; however, commonly accepted test methods should be used.

c. Applications for alternative test procedures shall follow the requirements of 40 CFR Section 136.4 or 136.5.

d. Method modifications shall follow the requirements of 40 CFR Section 136.6.

63.1(2) Required containers, preservation techniques and holding times. All samples collected in accordance with self-monitoring requirements as defined in an operation permit shall comply with the container, preservation techniques, and holding time requirements as specified in 40 CFR Section 136.3, Table II (Required Containers, Preservation Techniques, and Holding Times). Sample preservation should be performed immediately upon collection, if feasible.

63.1(3) All laboratories conducting analyses required by this chapter must be certified in accordance with 567—Chapter 83. Routine on-site monitoring for pH, temperature, dissolved oxygen, total residual chlorine, other pollutants that must be analyzed immediately upon sample collection, settleable solids, physical measurements such as flow and cell depth, and operational monitoring tests specified in 63.3(4) are excluded from this requirement. All instrumentation used for conducting any analyses required by this chapter must be properly calibrated according to the manufacturer's instructions.

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