

567—83.1(455B) Authority, purpose, and applicability.

83.1(1) Authority. Pursuant to Iowa Code section 455B.113, a laboratory certification program is required for laboratories performing analyses of samples that are required to be submitted to the department as a result of Iowa Code provisions, rules, operation permits, or administrative orders. Pursuant to Iowa Code section 455B.114, the department may suspend or revoke the certification of a laboratory upon its determination that the laboratory no longer fulfills one or more of the requirements for certification.

83.1(2) Purpose. The purpose of these rules is to provide the procedures for laboratories to use to apply for and maintain certification, to establish laboratory certification fees, and to provide the appropriate methods and references for evaluating laboratory competence including the requirements for laboratories to become certified.

83.1(3) Applicability to environmental program areas. This chapter applies to the following laboratories:

a. Water supply (drinking water). All laboratories conducting drinking water analyses pursuant to 567—Chapters 40, 41, and 43.

b. Underground storage tanks. All laboratories conducting underground storage tank (UST) analyses for petroleum constituents pursuant to 567—Chapter 135. Routine on-site monitoring conducted by or for UST owners for leak detection or a nonregulatory purpose is excluded from this requirement.

c. Wastewater (nonpotable water). All laboratories conducting analyses of wastewater, groundwater or sewage sludge (municipal biosolids), or manure pursuant to 567—Chapters 63, 65, 67, and 69.

d. Solid waste and contaminated sites. All laboratories conducting analyses of solid waste parameters pursuant to 567—Chapters 100 through 129, contaminated site parameters pursuant to 567—Chapters 133 and 137, and regulated substances other than petroleum parameters regulated under 567—Chapter 135.

83.1(4) Exclusions. Any parameter that must be analyzed immediately upon sample collection is excluded from the requirements of this chapter. Any samples collected or testing conducted that is not part of the specific monitoring required by the department for regulatory purposes are also excluded from the requirements of this chapter.

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