

**567—67.9(455B) Sampling and analytical methods.**

**67.9(1) General.** Representative samples of sewage sludge that are applied to the land shall be collected and analyzed. The methods and calculation procedures listed below shall be used to analyze samples and to calculate the percent of volatile solids reduction.

**67.9(2) Enteric viruses.** 40 CFR §503.8(b)(1) is adopted by reference.

**67.9(3) Fecal coliform.**

a. 40 CFR §503.8(b)(2) is adopted by reference.

b. EPA Method 1680: Fecal Coliforms in Sewage Sludge (Biosolids) by Multiple-Tube Fermentation using Lauryl Tryptose Broth (LBT) and EC Medium, EPA-821-R-14-009, September 2014.

c. EPA Method 1681: Fecal Coliforms in Sewage Sludge (Biosolids) by Multiple-Tube Fermentation using A-1 medium, EPA-821-R-06-013, July 2006.

**67.9(4) Helminth ova.** 40 CFR §503.8(b)(3) is adopted by reference.

**67.9(5) Inorganic pollutants.**

a. *Metals.* 40 CFR §503.8(b)(4) is adopted by reference.

b. *Nonmetals.* For nonmetals not identified elsewhere in this chapter, methods listed in 567—paragraph 83.5(1) “c.”

**67.9(6) Salmonella sp. bacteria.**

a. 40 CFR §503.8(b)(5) is adopted by reference.

b. EPA Method 1682: *Salmonella* in Sewage Sludge (Biosolids) by Modified Semisolid Rappaport-Vassiliadis (MSRV) Medium, EPA-821-R-06-14, July 2006.

**67.9(7) Specific oxygen uptake rate.** 40 CFR §503.8(b)(6) is adopted by reference.

**67.9(8) Total, fixed, and volatile solids.** 40 CFR §503.8(b)(7) is adopted by reference.

**67.9(9) Percent volatile solids reduction calculation.** “Environmental Regulations and Technology - Control of Pathogens and Vectors in Sewage Sludge,” EPA-625/R-92/013, July 2003.

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