

## **15A NCAC 18A .2816 LEAD POISONING HAZARDS IN CHILD CARE CENTERS**

(a) In child care centers, areas accessible to children shall be free of identified lead poisoning hazards as defined under G.S. 130A-131.7(7).

(b) The following actions shall be taken to ensure that drinking water in child care centers is free of identified lead poisoning hazards as defined under G.S. 130A-131.7(7)(g).

- (1) Child care operators, as defined under G.S. 110-86(7), shall test, once every three years, all water outlets used for drinking or food preparation. Samples shall also be collected and tested within 30 calendar days of completion of any renovations or repairs that may impact the facility's drinking water infrastructure, such as repair or replacement of all or part of drinking water service lines or faucets, at impacted outlets. The operator shall provide documentation of testing results for review by the Department during each unannounced routine sanitation inspection under Rule .2834(b) of this Section.
- (2) For child care centers that submit an application for licensure in accordance with 10A NCAC 09 .0302 after the effective date of this Rule, initial samples shall be collected by the child care operator and tested in accordance with Subparagraph (b)(4) of this Rule during the license application process.
- (3) For all other centers, initial samples shall be collected by the child care operator and tested in accordance with Subparagraph (b)(4) of this Rule within one year of the effective date of this Rule.
- (4) The child care operator shall collect samples and submit them for testing in accordance with guidance specified by the United States Environmental Protection Agency in its publication, 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities, which is incorporated by reference with subsequent changes or amendments and available free of charge at <https://www.epa.gov/ground-water-and-drinking-water/3ts-reducing-lead-drinking-water>. Notwithstanding the guidance, samples may be collected with a stagnation period of up to 72 hours. Samples shall be analyzed by a laboratory certified by the North Carolina State Laboratory of Public Health to analyze for lead in drinking water.
- (5) When a water sample is analyzed for lead content by a laboratory under this Rule, the laboratory shall notify the Department of the test results by electronic submission in accordance with G.S. 130A-131.8.
- (6) When a child care center receives test results from a laboratory indicating that a water sample collected by the child care operator contains a lead concentration at or above the lead poisoning hazard level defined in G.S. 130A-131.7(7)(g), the child care operator shall:
  - (A) restrict access to any water outlet(s) used for drinking or food preparation that have lead concentrations at or above the lead poisoning hazard level; and
  - (B) ensure that all children and staff have access to water free of cost that does not contain lead concentrations at or above the lead poisoning hazard level for drinking and food preparation.
- (7) When notified of a water lead level at or above the lead poisoning hazard level, the Department shall conduct sampling at the water outlet identified to have a water lead level at or above the lead poisoning hazard level within 10 business days of notification.
- (8) If a water sample collected by the Department reveals a water lead level at or above the lead poisoning hazard level, the child care operator shall continue to follow Subparagraph (b)(6) of this Rule until the Department determines the water outlet(s) are not producing water lead levels at or above the lead poisoning hazard level and notifies the child care operator and the Division of Child Development and Early Education in writing of this determination.
- (9) Failure to comply with Paragraph (a) of this Rule or any Subparagraph of this Paragraph, shall be deemed a violation of this Rule subject to demerits under Rule .2834(c)(20) of this Section.
- (10) Within five business days of receiving the test results of the Department's water analysis that shows a water lead level at or above the lead poisoning hazard level, the child care center operator shall provide written notification of the test results to the parents or legal guardians of the children attending the child care center and the staff of the child care center, in accordance with the United States Environmental Protection Agency guidance specified in Subparagraph (b)(4) of this Rule.
- (11) Within five business days of receiving the test results of the Department's water analysis that shows a water lead level at or above the lead poisoning hazard level, the child care center operator shall make the test results available to the public, free of charge. The child care center operator

may post test results to the child care center's website to satisfy the requirement to make the test results available to the public.

*History Note: Authority G.S. 110-91; 130A-131.5; 130A-131.7(7); 130A-131.8;  
Eff. July 1, 1991;  
Amended Eff. October 1, 2019; January 1, 2006; February 1, 1995;  
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