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## Safe Water Drinking Act Policy

### Purpose:

To ensure the safety of drinking water in our child care center by adhering to the Safe Drinking Water Act (Ontario Regulation 243/07). This policy outlines the procedures for water flushing, lead sampling, testing, and reporting to comply with regulatory standards.

### Flushing and Sampling Procedures

#### 1. Daily/Weekly Flushing:

- Requirement: All classroom and kitchen sinks must be flushed before the center opens each day.
- Frequency: Daily flushing is required until two consecutive annual lead test results meet the standard (10 µg/L). After that, weekly flushing may be adopted.
- Procedure:
  - Turn on cold water for at least 5 minutes at the last tap on each branch of the plumbing.
  - Then, flush each drinking fountain and tap used for water consumption for at least 10 seconds.
- Documentation: Record the date, time, and staff member's name who performed the flushing on the flushing schedule form.

#### 2. Annual Lead Sampling and Testing:

- Timing: Conducted between May 1 and October 31 each year.
- Procedure:
  - Take the first 1-litre sample after the plumbing has been unused for at least 6 hours.
  - Flush the tap for 5 minutes, wait 30-35 minutes, then take a second 1-litre sample.
  - Send samples to a licensed laboratory for testing.
- Reduction of Testing Frequency: If two consecutive annual tests meet the standard, the center may apply for reduced testing (every three years) through a Notice of Reduced Lead Sampling form.

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## Reporting and Corrective Actions

### 1. Lead Exceedance Reporting:

- Immediate Action: If lead levels exceed 10 µg/L, the lab will notify the center, the Ministry of Environment's Spills Action Centre (SAC), and the local Medical Officer of Health within 24 hours.
- Notification: The Supervisor must complete the Notice of Lead Exceedance Test Results (LEN) form and distribute it to the SAC, local Medical Officer of Health, and Ministry of Children and Youth Services within 24 hours.

### 2. Adverse Water Quality Reporting:

- Action: Upon receiving notice of adverse test results, contact the SAC and local Medical Officer of Health immediately.
- Follow-Up: Submit a Notice of Adverse Test Results to the Ministry of Children and Youth Services within 24 hours.
- Resolution: After corrective actions, submit a Notice of Issue Resolution to the Ministry within 3 days.

## Record Keeping

### 1. Public Information:

- The following documents must be available to the public on-site for the past two years:
  - Records of flushing and sample collection.
  - Test results, including any lead exceedances.
  - Ontario Regulation 243/07.

### 2. Retention of Records:

- Maintain the following documents for at least six years:
  - All flushing and sample collection records.
  - Test results from annual samples, including any exceedances of Ontario's drinking water standards.

## Conclusion:

Kinder College is committed to ensuring the safety of drinking water for all children and staff. Compliance with the Safe Drinking Water Act and timely corrective actions are prioritized to maintain high standards of health and safety.