

# Lead Sampling in Primary Schools and Childcare Facilities

## Lead Sampling Instructions



Each sample for lead shall be a **first draw sample** **250 ml** in volume



The water must have remained stationary in the plumbing system of the sampling site (entire building) for **at least 8 but no more than 18 hours**

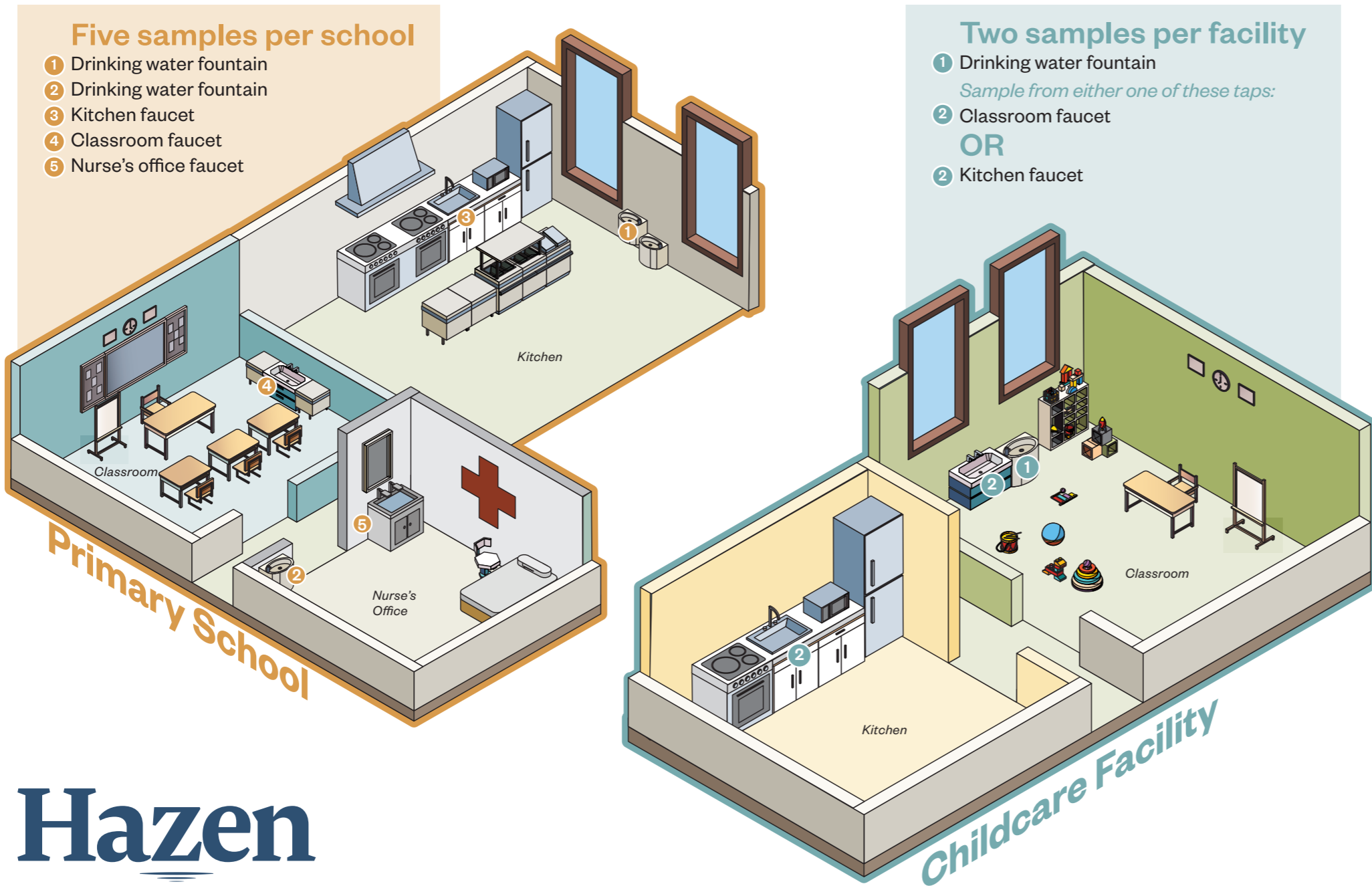


Samples must be **analyzed using acidification** and the corresponding analytical methods in 40CFR 141.89

Water systems shall collect from at least **20%** of schools and childcare facilities until all schools and facilities have been sampled

All schools and childcare facilities must be sampled once in five years

Water systems shall also conduct lead sampling at secondary schools upon request.



# Hazen

### Notification of Results

- Water systems must provide sampling results annually to:
  - The local and State health department
  - The State in accordance with 40 CFR 141.90 (i)
  - Schools and childcare facilities that have provided samples

**P90** Samples in schools and childcare facilities do not count toward the 90th percentile value.

### Alternate Sample Locations

- Water systems may sample at faucets with point-of-use (POU) devices if the devices are installed on all outlets typically used for consumption.
- If one or more of the faucets are not present, samples may be collected from another outlet typically used for water consumption.
- Do NOT sample outside faucets such as hose bibs

Primary schools and childcare facilities constructed **AFTER January 1, 2014** are exempt from lead sampling.