**Section 845.200 Environmental Lead Sampling Protocol**

a) Only licensed lead inspectors and lead risk assessors shall perform the activities specified in this Section and shall do so in accordance with the appropriate methodologies referenced in this Section.

b) Any sampling for lead in paint, dust or soil shall be collected using USEPA Residential Sampling for Lead: Protocols for Dust and Soil Sampling and HUD Guidelines methodologies.

c) All samples shall be analyzed by a laboratory currently recognized by the National Lead Laboratory Accreditation Program (NLLAP).

d) XRF testing shall be performed using the USEPA Methodology for XRF Performance Characteristic Sheets and in accordance with the XRF manufacturer's instructions.

e) Water sampling shall be collected using procedures outlined in the American Water Association Illinois Section: A Guidance Document for Drinking Water Testing (2017).

f) Composite sampling, as outlined in the HUD Guidelines USEPA protocols, may be applied to soil sampling only. No other environmental samples shall be collected using a composite sample method.

(Source: Amended at 43 Ill. Reg. 2440, effective February 8, 2019)