



Directions for sample collection

Go to <http://science.nd.edu/outreach/getting-the-lead-out/lead-testing-in-the-community-adams-hs/> to see videos on how to collect these different types of samples. If you have any questions or concerns, please contact Prof. Marya Lieberman, mlieberm@nd.edu

Soil collection:

We recommend three soil samples: one next to an exterior wall of the house, one from exposed dirt anywhere in the yard, garden, or play area, and a third from your choice of locations.

1. Put a tablespoon of soil from each site into a small ziplock bag labeled "Soil" and seal.
2. Record information about where the sample was collected in the yard.
3. Repeat until all the soil samples are collected.

Dust collection:

We recommend three specific samples. First, sample multiple windowsills using the same wipe. Then, collect old dust from a location that is seldom cleaned, such as the top of a door or ceiling fan. Finally, collect dust from a porch, stairway, or sidewalk outside the house.

1. Put on gloves, if desired, and remove the dust wipe from bag and packaging.
2. Run the dust wipe over desired surface and try to collect as much dust as possible, don't be afraid to press firmly. The dust wipe should look brown or black when the sample is collected.
3. Fold the dust wipe flat with the dirty side out and place it back into the ziplock bag labeled "Dust" and seal.
4. Record information about where the dust was collected in the house.
5. Repeat until all the dust samples are collected.

Paint collection:

We recommend three samples: one from inside, one from outside, and one location of your choice. Find locations where the paint is deteriorating (chipping, peeling, cracking, etc.) – do not damage intact paint surfaces!

1. Turn the ziplock bag labeled "Paint" inside out and remove the plastic backing strip to reveal the sticky surface.
2. Place the sticky tape onto the deteriorating paint. Run your finger along the tape.
3. Peel the tape off the surface. If paint is deteriorating there will be some paint attached. Even powdery residue is okay. If no paint comes off, that is fine - it indicates that the paint is in good condition!
4. Flip the bag right side out so the tape and paint sample are INSIDE the plastic bag and reseal.
5. Record information about where the paint was collected.
 - a. What kind of surface (i.e. wall, door, door frame, trim)? Was it from inside or outside the house? If inside, what room?
6. Repeat until the all paint samples are collected.

Wash your hands when done collecting samples!



Sample Information Sheet

(please return this sheet with your samples)

Serial Number on Large Bag:

Teacher name and period:

Your name:

Address Tested:

Ages of children living at this address:

Write serial number of small bag	Location	Comments?
Soil 1	Dripline of house--bare dirt within 3 feet of wall of house.	Is there a lot of bare dirt in the dripline area?
Soil 2	Soil from yard/garden/play area	Is there a lot of bare dirt in the yard?
Soil 3	Your choice:	
Dust 1	Composite dust sample--run the dust wipe over at least 5 windowsills in the house.	
Dust 2	Old dust sample--run the dust wipe over the top of a fan blade, inside of a heating vent, or top of a door.	
Dust 3	Outside dust--Wipe the dust wipe over the porch, steps, or sidewalk outside the door.	
Paint 1	Collect a sample inside the house from the window where the paint is in the worst condition	
Paint 2	Collect a sample from the exterior paint	
Paint 3	Your choice:	