

# DIRECT TEST METHOD



**Step 1:**  
Spray the hand or other surface 4-5 times with Solution 1



**Step 2:**  
Spray the hand or other surface with Solution 2



*The yellow color on the hand or surface shows the exact location of the lead present.*

*If lead is present on the hand or other surface, the surface will show an immediate color change to yellow.*

# INDIRECT TEST METHOD



**Step 1:**  
Spray one entire side of a cotton test pad 6-8 times with Solution 1



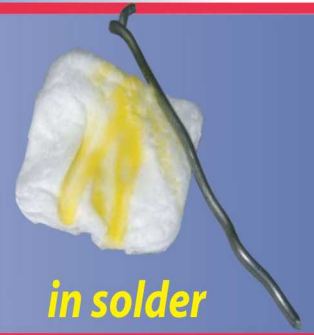
**Step 2:**  
Wipe the hand or surface to be tested



*If lead is present on the tested surface, the test pad will show an immediate color change to yellow.*

**Step 3:**  
Spray the same side of the cotton pad 5-7 times with Solution 2

# POSITIVE LEAD TESTS



**SOLUTION 1: CAUTION: EYE IRRITANT.**  
Contains Acetic Acid. Avoid contact with eyes. First Aid: In case of eye contact, flush thoroughly with water for 15 minutes. If irritation persists, get medical attention. Keep Out Of Reach Of Children.

**SOLUTION 2: CAUTION:** Avoid contact with eyes. First Aid: In case of eye contact, flush thoroughly with water. Keep Out Of Reach Of Children.

# CLEANING LEAD CONTAMINATION



If the test results are positive, clean the lead contaminated area with a D-Wipe® Towel or with a D-Lead® Cleaning Product and dispose of the test pads, D-Wipe® Towels or wash water as required by regulations.

# MAXIMUM SENSITIVITY FOR SKIN TESTING

The test uses reagents that cause all forms of lead with the exception of lead chromate to convert lead present on a surface to a highly visible yellow color.



1. Spray hand with solution 1, then solution 2.
2. After observing the result on the skin surface, use one side of the test pad to blot up all of the test solution.
3. The yellow color is now transferred to the white test pad. This gives a much higher contrast than is visible on the skin to see the amount of yellow lead. Even when no yellow color can be seen on the skin, the yellow color sometimes will be visible on the test pad.
4. The test pad can then be analyzed for total lead by Atomic Absorption or X-Ray Fluorescence. If the test area is known, then the results can be reported quantitatively in micrograms per square centimeter.

**WARRANTIES:** D-Lead® Test Kits provide an instant test for lead. This test kit is a qualitative test and should not be considered quantitative. Under controlled laboratory conditions D-Lead® Test Kits will reproducibly detect 20 micrograms total lead. Under conditions described in the directions D-Lead® Test Kits will detect high levels of leachable lead. The use of this kit is not intended to replace a professional inspection. No guarantees are intended or implied.

**LIABILITY:** The manufacture assumes no liability for the misuse of D-Lead® Test Kits or for the interpretation of the result by the user. If lead contamination is suspected based on this test, consult a professional testing laboratory, deleading consultant or your local Health Department.