

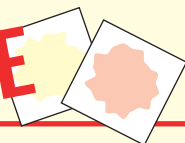


# FULL DISCLOSURE®

The instant wipe method for the presence of lead



## THE USE



### Determine the effectiveness of hand washing to remove lead residues:

Individuals exposed to lead in their work or at a shooting range can use Full Disclosure wipes prior to eating, drinking, or smoking, and at the end of the workday to ensure lead is completely removed from their hands and other body parts. By demonstrating the effectiveness (or lack thereof) of washing for removal of lead residues, individuals are better able to protect themselves and their families from lead exposure.

### Educate workers in industries where lead is an occupational hazard:

The on-the-spot color change provides immediate feedback to exposed workers on the importance of adequate hand washing. Full Disclosure wipes should be an integral part of safety training for workers in lead industries.

### Spot-check lead-contaminated work surfaces:

Lead change rooms, for example, may have a prescribed cleaning regimen. Full Disclosure wipes can be used to spot-check lead-contaminated work surfaces to ensure that a prescribed cleaning regimen has resulted in the desired "clean" levels. Similarly, they can be used to check surfaces such as steering wheels, doorknobs, and handtools touched by lead-contaminated workers.

### Eliminate take-home toxics:

Exposed individuals can use Full Disclosure wipes to test their shoes, glasses, lunchbox, etc. to eliminate the possibility of this take-home toxic.

### Evaluate the presence of lead and the effectiveness of its removal:

Field evaluations can be performed easily in homes, schools, and other similar environments.

## THE PRINCIPLE

**Wipe** the test surface, i.e., skin, safety glasses, tables, workbenches, shoes, etc. with a wipe to collect lead that may be present.

**Spray** a mildly acidic aqueous solution onto the wipe to solubilize the lead, then spray an aqueous rhodizonate test reagent onto the wipe.

**Read the Results.** If solubilized lead above the lower limit of visual identification (18 µg) is present, a pink to red color bloom will appear immediately. The intensity of the color bloom can indicate the relative amount of lead present. Positive wipes can be sent to a laboratory for quantitative analysis if desired. *Full Disclosure is not intended to detect lead in paint, paint chips, on painted surfaces, or embedded in material such as plastic; not suitable for lead chromate.*

## THE ADVANTAGE

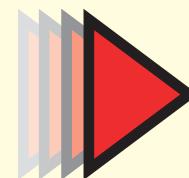


- ☑ Unlike existing lead detection systems, Full Disclosure can be used on human skin, including the face, and on surfaces without damage because the test reagents never touch the test surface.
- ☑ Immediate color change alerts exposed individuals to perform more thorough hand or surface washing.
- ☑ Intensity of color bloom can be used to indicate relative lead levels.
- ☑ Positive wipes can be sent to a laboratory for quantitative analysis if desired.
- ☑ Full Disclosure was developed and patented by the CDC-NIOSH (U.S. Patent No. 6,248,593).
- ☑ Wipes can be used on face and neck making it highly suitable for use at shooting ranges.



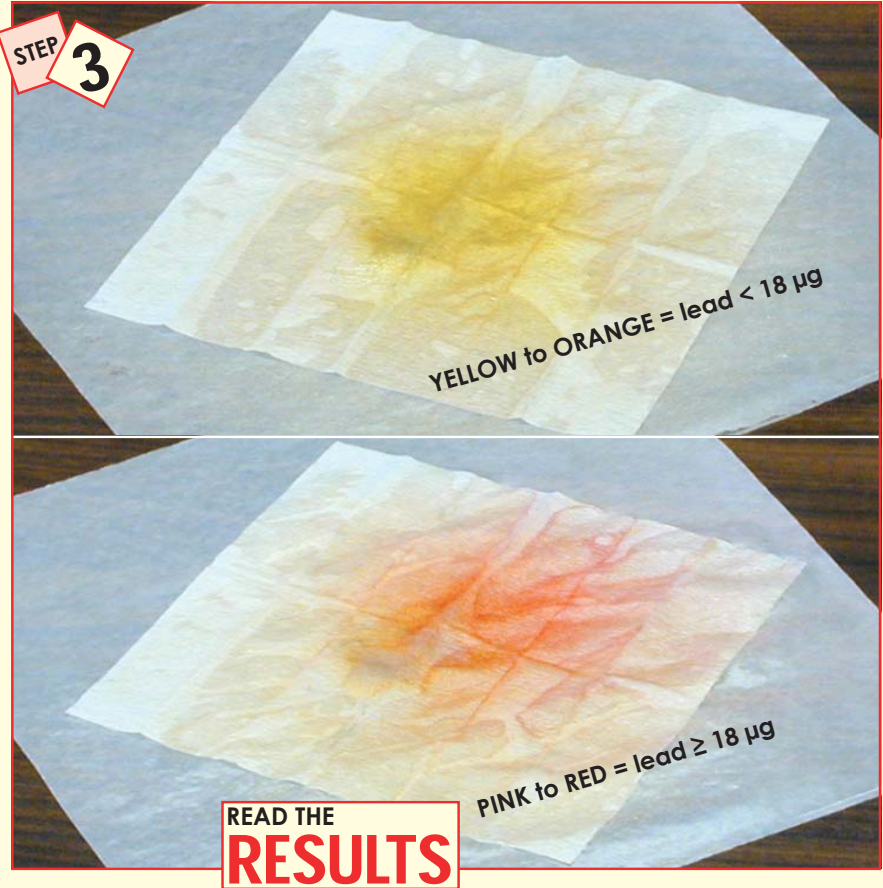
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# THE PROCESS



# THE KITS

SKC Full Disclosure Kits contain everything you need to detect the presence of lead in the field on skin and surfaces. A kit is available that contains additional items that allow for quantitative analysis.

All kits include:

- 11 pairs of nitrile gloves
- 10 individually packaged wipes<sup>§</sup>
- Disclosing Powder #1
- Extraction Solution #2
- Deionized water for preparing Developing Solution #3
- 10 sheets waxed paper
- Complete instructions

### SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinc.com/warranty.asp>.

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Description	Cat. No.
Full Disclosure Kit <sup>†</sup> see contents at left	550-001
Full Disclosure Kit <sup>†</sup> for Quantitative Analysis includes all items in above kit, plus 10 sample collection bottles with labels, and 10 disposable templates	550-002
<b>Replacement Items</b>	
Disclosing Powder #1, in vial	550-020
Extraction Solution, in spray bottle	550-021
Full Disclosure Wipes, <sup>§</sup> 10, individually packaged	550-022
Deionized Water for Developing Solution #3	550-023
Nitrile gloves, 11 pairs	550-024

<sup>†</sup> Limited shelf-life

<sup>§</sup> Wipes conform to ASTM E1792.