

Protect your Workers and Minimize your Liability with Instant Lead Test Kits.

600-PB-2M8I- 8 sticks/kit

600-PB-2M16I-16 sticks/kit



- Painted Surfaces
- Steel Structures
- Waste Materials
- Sand Blasting Media
- Plumbing
- Soil and Dust

The Power of a Testing lab in the palm of your hand!

With LeadCheck Swabs you can now find and control America's number one environmental health threat. Easy to use, disposable LeadCheck Swabs will work on any surface, instantly turning bright pink when lead is present. Each swab is ready to use. There are no hidden steps or lengthy procedures. LeadCheck Swabs are odorless, disposable and non-staining. The entire test procedure is so convenient that it can be performed anywhere in 30 seconds. There's even a test confirmation card to verify test results.

Principle of Method

LeadCheck Swabs are based on the reactivity of lead with certain compounds capable of forming strongly colored complexes with lead. When LeadCheck Swabs are used, a pink color that is specific for lead develops within 30 seconds and is stable for hours.

Sensitivity

In defined laboratory tests, LeadCheck Swabs reproducibly detect down to 2 micrograms of lead. In field tests conducted by two separate, independent inspection firms, LeadCheck Swabs reliably detect 0.5% lead in paint with virtually 100% accuracy.

Background

Paint - The U.S. Government banned the use of lead in domestic paint in 1978. Buildings built before that time are likely to contain surfaces covered in lead based paint. Levels of lead exceeding one milligram/cm² are considered to be hazardous by the Federal Government.

Solder - Lead-containing solder is the major source of lead in potable water. In 1986 the U.S. Government amended the *Safe Water Drinking Act* and banned the use of solder or flux exceeding 0.2% lead content or pipes or fittings exceeding 8%.

Applications

LeadCheck Swabs can be used to detect lead on any surface. This method offers rapid and reliable test for lead in:

- Paint of any color on any surface.
- Steel Structures such as bridges and water towers.
- Waste material.
- Solder and plumbing fixtures.
- Sand blasting media.
- Soil and dust.