

Swabs, Lead Testing



1. Scope

This standard covers the requirements for instant lead test swabs.

This standard applies to Seattle City Light (SCL) Stock No. 765920.

2. Application

Lead test swabs are used for detecting lead on surfaces of wood, metal, drywall, and plaster. They come in marker-style swab applicator for ease of use. Lead test swabs can provide a confirmation result within 30 seconds.

Swab remains white when lead is not detected. Swab turns red when lead is detected. See Figure 2.

Figure 2. Swab showing absence (left) or presence (right) of lead



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3. Industry Standard

Lead swab test shall meet the requirements of the following industry standard:

ASTM E1828; Standard Practice for Evaluating the Performance Characteristics of Qualitative Chemical Spot Test Kits for Lead in Paint

4. Requirements

Each lead test swab shall be:

- Self-contained
 - Capable of lead detection on most surfaces with 30 seconds
 - Disposable
 - Accompanied with a test confirmation card to verify result
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5. Packaging

Standard package shall consist of 8 swabs per pack.

Packages shall be legibly marked with the following information:

- Manufacturer identification
- Product description

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
 - Product description
 - Seattle City Light purchase order number
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6. Issuance

Stock unit: EA

7. Approved Manufacturer

Description	Manufacturer	Catalog No.
Swab, Lead Check	3M	LC-8S10C

8. Sources

Neuansourinh, Ponet; SCL Standard Engineer and originator of 7658.71
(ponet.neuansourinh@seattle.gov)

SCL Stock Catalog page 76-12; March 7, 2018

www.3m.com