

PCB Testing Materials



1. Scope

This standard covers the requirements for disposable syringes and tubing used for PCB testing.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
765905	Syringe, 35 mL, disposable with catheter tip
765910	Tubing, 1/4" ID x 3/8" OD, flexible clear PVC

2. Application

Syringes and tubing are used to extract liquid samples from a container for PCB testing purposes.

3. Requirements

3.1 Syringe

Syringes shall meet the requirements of Table 3.1.

Table 3.1 Syringe Requirements

Plunger Rod and Barrel	Polypropylene
Style	Catheter tip
Color	Clear barrel
Volume	35 mL
Graduations	1 mL increments

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3.2 Tubing

Tubing shall meet the requirements and have the nominal dimensions cited in Table 3.2.

Table 3.2 Tubing Requirements

Material	Flexible transparent PVC
Inside Diameter, ID (in)	1/4
Outside Diameter, OD (in)	3/8
Wall Thickness (in)	1/16

4. Packaging

Syringes shall be individually packaged to prevent damage during shipping, handling, and storage.

Tubing shall be packaged on 50-ft spools.

Individual packages and spools shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

- Manufacturer name
 - Seattle City Light purchase order number
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5. Issuance

Syringe Stock Unit: EA

Tubing Stock Unit: FT

6. Approved Manufacturers

Stock No.	Description	VWR Scientific
765905	Syringe, 35 mL, disposable with catheter tip	82002-312
765910	Tubing, 1/4" ID x 3/8" OD, flexible clear PVC	76403-632

SCL Material Control personnel may identify and approve manufacturers of this group of stock numbers.

7. Sources

Neuansourinh, Ponet; SCL Standards Engineer and originator of 7658.60

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

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