

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** **Vancouver Coastal Health Authority**

Location Name or Operating as (if applicable): PPE Testing Laboratory, Vancouver, BC

Contact Name: Jesse Cooper

Address: Room G8, Ground Floor, Leon Blackmore Pavilion,  
855 W 12TH Avenue, Vancouver, BC, Canada  
V5Z 1M9

Telephone: +604 875-4111 Ext. 67418

Fax: +604 875-5918

Website: <http://www.vch.ca/en/service/ppe-testing-laboratory>

Email: [PPEtesting@vch.ca](mailto:PPEtesting@vch.ca)

<b>SCC File Number:</b>	151233
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Chemical/Physical
<b>Initial Accreditation:</b>	2020-10-23
<b>Most Recent Accreditation:</b>	2024-06-11
<b>Accreditation Valid to:</b>	2028-10-23

### ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

**Occupational Health and Safety:**

**(Protective Clothing)**

AATCC TM42	Test Method for Water Resistance: Impact Penetration
	Equipment: Water Resistance: Impact Penetration Tester
	Matrix: Water
	Product: Isolation & Surgical Gowns
AATCC TM127	Test Method for Water Resistance: Hydrostatic Pressure
	Equipment: Hydrostatic Pressure Tester
	Matrix: Water
	Product: Isolation & Surgical Gowns
16 CFR Part 1610	Standard for the Flammability of Clothing Textiles (Excluding Refurbishing - Section 1610.6 b))
	Equipment: Flammability Test Cabinet
	Matrix: Burn Time
	Product: Medical Masks

**Personal Protection**

NIOSH TEB-STP-0059	Determination of Particulate Filter Efficiency Level for N95
	Equipment: Automated Filter Tester
	Matrix: Sodium Chloride Aerosol
	Product: Filtering Facepiece Respirators
VCH PPE Testing Lab SOP - SM 007	Evaluation of Initial Filter Efficiency of Respirators (Modified TEB-APR-STP-0059; SM007 - Evaluation of Respirators)
	Equipment: Automated Filter Tester
	Matrix: Sodium Chloride Aerosol
	Product: Filtering Facepiece Respirators
CAN/CSA-Z94.4	Selection, Use, and Care of Respirators Only for: Section 9 Respirator Fit Testing and Annex C Quantitative Respirator Fit Testing
	Equipment: Fit Test Machine
	Matrix: Sodium Chloride Aerosol
	Product: Filtering Facepiece Respirators
ASTM F1862/F1862M	Standard Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)
	Equipment: ASTM F1862 Facemask Blood Penetration Test Apparatus
	Matrix: Synthetic Blood
	Product: Filtering Facepiece Respirators & Medical Masks

NIOSH TEB- APR – STP – 0007	Determination of Inhalation Resistance Test, Air-Purifying Respirators Standard Testing Procedure
	Equipment: Automated Filter Tester
	Matrix: Air Pressure
	Product: Filtering Facepiece Respirators
NIOSH TEB- APR – STP – 0003	Determination of Exhalation Resistance Test, Air-Purifying Respirators Standard Testing Procedure
	Equipment: Automated Filter Tester
	Matrix: Air Pressure
	Product: Filtering Facepiece Respirators
EN 14683:Annex C	Method for Determination of Breathability (differential pressure)
	Equipment: Differential Pressure System
	Matrix: Air Pressure
	Product: Medical Masks
ASTM F2100	Standard Specifications for Performance of Materials Used in Medical Facemasks Only for: Section 9.3 Sub-Micron Particulate Filtration
	Equipment: Automated Filter Tester
	Matrix: Sodium Chloride Aerosol
	Product: Medical Masks

Number of Scope Listings: 11

**Notes:**

**ISO/IEC 17025:2017:** General Requirements for the Competence of Testing and Calibration Laboratories

**NIOSH:** National Institute for Occupational Safety and Health (U.S.A.)

**AATCC:** American Association of Textile Chemists & Colorists

**CSA:** Canadian Standards Association

**CFR:** Code of Federal Regulations (U.S.A.)

EN: European Standard

ASTM: American Society of for Testing and Materials

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).



This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

---

Elias Rafoul  
Vice-President, Accreditation Services  
Published on: 2024-06-12