

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

Email:

PPEtesting@vch.ca

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

Determination of Particulate Filter Efficiency Level for N95
Equipment: Automated Filter Tester
Matrix: Sodium Chloride Aerosol
Product: Filtering Facepiece Respirators
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
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
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





	Determination of the eletion Desistence Test. Air Durifing
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

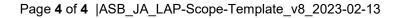
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Elias Rafoul Vice-President, Accreditation Services Published on: 2024-06-12



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