

PROFICIENCY TESTING PROVIDER (PTP) ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory:	Public Health Agency of Canada
Location Name or Operating as (if applicable):	National Microbiology Laboratory
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SCC File Number:	151038
Accreditation Standard(s):	ISO/IEC 17043:2010
Proficiency Testing Scheme/Field of Testing:	Other – Serology Other – Molecular Quantitation Other - Bioforensics Assay Development and Diagnostics Other – Flow Cytometry
Program Specialty Area:	Proficiency Testing Provider
Initial Accreditation:	2016-09-27
Most Recent Accreditation:	2023-08-08
Accreditation Valid to:	2028-09-27

Remarque: La présente portée d'accréditation existe également en français. La version française est publiée séparément.
Note: This scope of accreditation is also available in French as a separately issued document.

PROFICIENCY TESTING PARAMETERS FOR WHICH THE PROVIDER IS ACCREDITED

Program Name (PT Scheme)	Type of Proficiency testing item	Measurand / characteristic (pathogen)	Program Code
HIV Serology Quality Assurance Program	Plasma/serum	Human immunodeficiency virus (HIV): HIV-1/HIV-2 antibodies and/or HIV-1 antigen (p24)	HIVSER ¹
HTLV Serology Quality Assurance Program	Plasma/serum	Human T-lymphotropic virus (HTLV): HTLV-I and HTLV-II antibodies	HTLVSER ¹
HIV Viral Load Quality Assurance Program	Plasma	Human immunodeficiency virus (HIV): HIV-1 viral load	HIVVL ²
Proficiency panel for the detection of Security Sensitive Biological Agents (SSBAs), CLRN	SSBAs	Viable or non-viable bacterial SSBA's and their near-neighbor bacterial strains	BADD-QA-004/-005 ³⁴
Canadian Immunology Quality Assessment Program (CIQAP)	Whole Blood	CD4+ T cells	CD4_EQA-QAPPR-001 ²

Number of Scope Listings: 5

Notes:

¹ Qualitative evaluation based on final HIV/HTLV serology interpretation with supporting assay results. Uncertainty is not applicable.

² Assigned values determined via consensus value. Uncertainty is applicable.

³ Qualitative evaluations based on presence/absence of the biological agent.

⁴ Work associated with this Proficiency Testing Program is performed at 1015 Arlington Street, Winnipeg, MB, R3E 3R2.

The proficiency panel for the detection of security biological agents (SSBA) is operating under a flexible scope. The PT provider is maintaining a controlled list of the type of PT items being measured and operated under this PT scheme and is available upon request.

ISO/IEC 17043:2010: Conformity assessment - General requirements for proficiency testing

CLRN: Canadian Laboratory Response Network

This laboratory is accredited by the Standards Council of Canada as part of the Proficiency Testing Provider Accreditation Program



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.

Elias Rafoul
Vice-President, Accreditation Services
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