



**DIAGNOSTIC ACCREDITATION PROGRAM**

College of Physicians and Surgeons of BC

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**Laboratory Medicine – Scope of Accreditation**

<b>Facility name</b>	BCCDC Public Health Laboratory
<b>Facility address</b>	655 West 12th Avenue, Vancouver, BC, V5Z 4R4
<b>Facility code</b>	0408LM
<b>Corporate entity/health authority</b>	Provinciaal Health Services Authority
<b>Accreditation</b>	Full Accreditation
<b>Effective date</b>	2018-10-03
<b>Expiry date</b>	2023-10-03
<b>Laboratory Standard</b>	Version 1.3
<b>Services</b>	The College of Physicians and Surgeons of BC Diagnostic Accreditation Program accredits the capability of the named facility to perform the listed services and examinations/procedures.

DAP Scope Classification	Examination (Analyte/Procedure)	Examination – Other (Analyte/Procedure) (Specify)	Methodology/principle	Methodology/principle – Other (Specify)	Sample Type	Sample Type – Other (Specify)
Sample Collection	Sample Processing		Receipt, accessioning, storage, transportation		Blood, fluids, stool, tissues, swabs, foreign bodies	
Hematology	Bacterial identification		LDT (Laboratory developed test)	Nucleic Acid Amplification test (NAAT)	Blood - Serum	
Hematology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Hematology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Synovial	
Hematology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Tissue - Fresh	
Hematology	Blood parasite antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Blood parasite identification	Malaria	LDT (Laboratory developed test)	Nucleic Acid Amplification test (NAAT)	Blood - Venous whole blood	
Hematology	Blood parasite identification	Malaria	LDT (Laboratory developed test)	Nucleic Acid Amplification test (NAAT)	Blood - Venous whole blood	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Other, specify	Blood Smears
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Bone marrow	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Other, specify	Isolate
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Other, specify	Isolate
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Other, specify	Isolate
Microbiology	Antimicrobial susceptibility testing		Nucleic Acid Amplification test (NAAT)		Other, specify	Isolate
Microbiology	Antimicrobial susceptibility testing		Nucleic Acid Amplification test (NAAT)		Other, specify	Isolate
Microbiology	Anti-streptolysin O, (ASO) quantitative		Other, specify	Rate Nephelometry	Blood - Serum	

Microbiology	Bacterial identification		Immunoassay		Stool	
Microbiology	Bacterial identification		Immunochromatographic		Urine	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Other, specify	Isolate
Microbiology	Bacterial identification		Manual Microorganism ID		Other, specify	Isolate
Microbiology	Bacterial identification		Manual Microorganism ID		Other, specify	Isolate
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Isolate
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Blood - Venous whole blood	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Blood - Venous whole blood	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Blood - Venous whole blood	
Microbiology	Bacterial identification	Chlamydomphila pneumoniae	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification	Legionella pneumophila	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification	Mycoplasma pneumoniae	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Swab	nasopharyngeal
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Bacterial identification		Nucleic acid sequence based amplification (NASBA)		Other, specify	Isolate
Microbiology	Bacterial identification		Polymerase Chain Reaction (PCR)		Other, specify	Isolate
Microbiology	Bacterial serology	Syphilis	Immunoassay		Blood - Serum	
Microbiology	Bacterial serology	Syphilis	Immunoassay		Blood - Serum	
Microbiology	Bacterial serology	Brucella Antibody	Immunoassay		Blood - Serum	
Microbiology	Bacterial serology	Diphtheria Antitoxin IgG	Immunoassay		Blood - Serum	
Microbiology	Bacterial serology	Tetanus Antitoxin IgG	Immunoassay		Blood - Serum	
Microbiology	Bacterial serology	Bartonella IgG	Immunoassay		Blood - Serum	
Microbiology	Bacterial serology	Anti DNASE B	Other, specify	Rate Nephelometry	Blood - Serum	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram Stain		Other, specify	

Microbiology	Mycobacterial identification		Acid Fast Staining		Bone marrow	
Microbiology	Mycobacterial identification		Acid Fast Staining		Bone marrow	
Microbiology	Mycobacterial identification		Acid Fast Staining		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Acid Fast Staining		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Gastric	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Gastric	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Pleural	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Pleural	
Microbiology	Mycobacterial identification		Acid Fast Staining		Other, specify	Isolate
Microbiology	Mycobacterial identification		Acid Fast Staining		Other, specify	Isolate
Microbiology	Mycobacterial identification		Acid Fast Staining		Sputum	
Microbiology	Mycobacterial identification		Acid Fast Staining		Sputum	
Microbiology	Mycobacterial identification		Acid Fast Staining		Stool	
Microbiology	Mycobacterial identification		Acid Fast Staining		Stool	
Microbiology	Mycobacterial identification		Acid Fast Staining		Tissue - Fresh	
Microbiology	Mycobacterial identification		Acid Fast Staining		Tissue - Fresh	
Microbiology	Mycobacterial identification		Acid Fast Staining		Urine	
Microbiology	Mycobacterial identification		Acid Fast Staining		Urine	
Microbiology	Mycobacterial identification		Enzyme-linked immunosorbent assay (ELISA)		Blood - Plasma	
Microbiology	Mycobacterial identification		Lateral Flow Immunoassay		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Lateral Flow Immunoassay		Other, specify	Isolate
Microbiology	Mycobacterial identification		Lateral Flow Immunoassay		Other, specify	Isolate
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Bone marrow	

Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Bone marrow	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Gastric	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Gastric	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Pleural	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Pleural	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Isolate
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Isolate
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Tissue - Fresh	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Tissue - Fresh	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Tissue - Other	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Tissue - Other	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Mycobacterial identification		Nucleic acid sequence based amplification (NASBA)		Other, specify	Isolate
Microbiology	Mycobacterial identification		Nucleic acid sequence based amplification (NASBA)		Other, specify	Isolate
Microbiology	Mycobacterial identification		Other, specify	Enzyme-Linked Immunospot (ELISPOT)	Blood - Venous whole blood	
Microbiology	Mycobacterial identification		Tube cultures		Blood - Venous whole blood	

Microbiology	Mycobacterial identification		Tube cultures		Blood - Venous whole blood	
Microbiology	Mycobacterial identification		Tube cultures		Bone marrow	
Microbiology	Mycobacterial identification		Tube cultures		Bone marrow	
Microbiology	Mycobacterial identification		Tube cultures		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Tube cultures		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Gastric	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Gastric	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Pleural	
Microbiology	Mycobacterial identification		Tube cultures		Fluid - Pleural	
Microbiology	Mycobacterial identification		Tube cultures		Sputum	
Microbiology	Mycobacterial identification		Tube cultures		Sputum	
Microbiology	Mycobacterial identification		Tube cultures		Stool	
Microbiology	Mycobacterial identification		Tube cultures		Stool	
Microbiology	Mycobacterial identification		Tube cultures		Tissue - Fresh	
Microbiology	Mycobacterial identification		Tube cultures		Tissue - Fresh	
Microbiology	Mycobacterial identification		Tube cultures		Urine	
Microbiology	Mycobacterial identification		Tube cultures		Urine	
Microbiology	Mycological identification		Lateral Flow Immunoassay		Fluid - Cerebrospinal	
Microbiology	Mycological identification		Lateral Flow Immunoassay		Fluid - Cerebrospinal	
Microbiology	Mycological identification		Manual Microorganism ID		Other, specify	Isolate
Microbiology	Mycological identification		Other, specify	Calcofluor Stain	Other, specify	Isolate
Microbiology	Mycological identification		Other, specify	Internal Transcribed Spacers Sequencing	Other, specify	Isolate
Microbiology	Mycological Serology	Coccidioides IgG & IgM	Immunoassay		Blood - Serum	

Microbiology	Other, specify	Shiga Toxin detection	Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Other, specify	Clostridium botulinum toxin	Other, specify	Toxin neutralization bioassay	Blood - Serum	
Microbiology	Other, specify	Molecular typing	Other, specify	Whole Genome Sequencing	Other, specify	Isolate
Microbiology	Other, specify	Bacterial Serotyping	Other, specify	Serotyping	Other, specify	Isolate
Microbiology	Other, specify	Clostridium botulinum toxin	Other, specify	Toxin neutralization bioassay	Stool	
Microbiology	Other, specify	Clostridium botulinum toxin	Other, specify	Toxin neutralization bioassay	Other, specify	Food
Microbiology	Parasite identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Parasite identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Parasite identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Liver Aspirate
Microbiology	Parasite identification		Parasitology - Complete ID		Other, specify	Arthropods, Worms (including Pinworm) & Proglottids
Microbiology	Parasite identification		Parasitology - Complete ID		Stool	
Microbiology	Parasite identification		Parasitology - Complete ID		Stool	
Microbiology	Parasite Serology	Strongyloides serology	Immunoassay		Blood - Serum	
Microbiology	Parasite Serology	Amoeba serology	Immunoassay		Blood - Serum	
Microbiology	Parasite Serology	Echinococcus serology	Immunoassay		Blood - Serum	
Microbiology	Viral identification		LDT (Laboratory developed test)	Nucleic Acid Amplification test (NAAT)	Blood - Plasma	
Microbiology	Viral identification	Hepatitis C Viral Load	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	HCV	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	HIV RNA viral load	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	HIV PCR	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	HIV RNA viral load	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	Hepatitis C Viral Load	Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification	HCV	Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification	HIV RNA viral load	Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification	HIV PCR	Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification	HIV RNA viral load	Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification	West Nile Virus	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	West Nile Virus	Nucleic Acid Amplification test (NAAT)		Blood - Plasma	
Microbiology	Viral identification	West Nile Virus	Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	

Microbiology	Viral identification	West Nile Virus	Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Viral identification	West Nile Virus	Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification	Adenovirus	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Coronavirus	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Rhinovirus	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Human metapneumovirus (hMPV)	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Influenza virus A & B	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Parainfluenza virus	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Respiratory syncytial virus (RSV)	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Human bocavirus (HBoV)	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Viral identification	Middle East Respiratory Syndrome Coronavirus (MERS CoV) PCR	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification	Measles & Mumps	Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Bronchial washings / brushings	
Microbiology	Viral identification		Real-time PCR		Fluid - Cerebrospinal	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Sputum	
Microbiology	Viral identification		Real-time PCR		Sputum	
Microbiology	Viral identification		Real-time PCR		Sputum	
Microbiology	Viral identification		Real-time PCR		Sputum	

Microbiology	Viral identification		Real-time PCR		Sputum	
Microbiology	Viral identification		Real-time PCR		Sputum	
Microbiology	Viral identification		Real-time PCR		Sputum	
Microbiology	Viral identification		Real-time PCR		Bronchial washings / brushings	
Microbiology	Viral identification		Real-time PCR		Bronchial washings / brushings	
Microbiology	Viral identification		Real-time PCR		Bronchial washings / brushings	
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Microbiology	Viral identification		Real-time PCR		Bronchial washings / brushings	
Microbiology	Viral identification		Real-time PCR		Bronchial washings / brushings	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Urine	
Microbiology	Viral identification		Real-time PCR		Urine	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral serology	Zika virus	Enzyme-linked immunosorbent assay (ELISA)		Blood - Serum	
Microbiology	Viral serology	Dengue virus IgG & IgM	Immunoassay		Blood - Serum	
Microbiology	Viral serology	West Nile Virus	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Zika virus	Immunoassay		Blood - Serum	
Microbiology	Viral serology	West Nile virus IgG Avidity	Immunoassay		Blood - Serum	