



**DIAGNOSTIC ACCREDITATION PROGRAM**

College of Physicians and Surgeons of BC

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**Laboratory Medicine – Scope of Accreditation**

<b>Facility name</b>	LifeLabs - Cam Coady Building Laboratory
<b>Facility address</b>	7455 130th Street Surrey BC V3W 1H8
<b>Facility code</b>	1401LM
<b>Corporate entity/health authority</b>	LifeLabs

<b>Accreditation</b>	Full Accreditation
<b>Effective date</b>	2017-02-16
<b>Expiry date</b>	2022-02-16
<b>Laboratory Standard</b>	Version 1.3

**Services** 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	
Chemistry	Fecal immunochemical test (FIT)		Immunoassay		Stool	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Chemistry	Other, specify	Fecal Fat	Other, specify	Manual	Stool	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Densitometry	Urine	
Chemistry	Urinalysis, microscopic		Other, specify	Digital Image	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Bright Field		Urine	
Hematology	Eosinophils, in secretions and excretions		Routine Blood Cell staining (example: Wright/Giemsa)		Urine	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Automated Microorganism ID		Swab	
Microbiology	Antimicrobial susceptibility testing		MALDI TOF mass spectrometry		Swab	
Microbiology	Antimicrobial susceptibility testing		Manual Microorganism ID		Swab	
Microbiology	Antimicrobial susceptibility testing		Electrophoresis, Gel		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Urine	

Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Urine	
Microbiology	Bacterial identification		Manual Microorganism ID		Urine	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification		Real-time PCR		Swab	
Microbiology	Bacterial identification		Electrophoresis, Gel		Swab	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Nail clippings	
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Skin scrapings	
Microbiology	Mycological identification		Automated Microorganism ID		Swab	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Mycological identification		Manual Microorganism ID		Swab	
Microbiology	Mycological identification		Microscopy - Bright Field		Nail clippings	
Microbiology	Mycological identification		Microscopy - Bright Field		Skin scrapings	
Microbiology	Parasite identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Parasite identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Parasite identification		Microscopy - Bright Field		Stool	
Microbiology	Parasite identification		Microscopy - Bright Field		Foreign bodies	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Other, specify	saline gargle
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification		Other, specify	PCR/MALDI-TOF	Swab	
Microbiology	Viral identification		Other, specify	PCR/MALDI-TOF	Other, specify	saline gargle
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Other, specify	Saliva
Molecular Diagnostics	Alpha Thalassemia		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Molecular Diagnostics	Alpha Thalassemia		Electrophoresis		Blood - Venous whole blood	
Molecular Diagnostics	Factor II Prothrombin Mutation		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	

Molecular Diagnostics	Factor II Prothrombin Mutation		Electrophoresis		Blood - Venous whole blood	
Molecular Diagnostics	Factor V Leiden		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Molecular Diagnostics	Factor V Leiden		Electrophoresis		Blood - Venous whole blood	
Molecular Diagnostics	HLA-B27		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Molecular Diagnostics	HLA-B27		Electrophoresis		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Alzheimer Dementia	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Broad Cardiology	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Broad Dystonia	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Broad Epilepsy	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Broad Neuromuscular	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Charcot-Marie-Tooth Neuropathy	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Congenital Myasthenic Syndrome	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Deafness and Hearing Loss	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Dyslipidemia / Hyperlipidemia	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Leukodystrophy and Peroxisome Biogenesis	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Microcephaly	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Monogenic Diabetes	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Muscular Dystrophy	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Neuronal Migration Disorders	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Non-syndromic ID/DD	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Parkinson	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Primary Immunodeficiency	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Spastic Paraplegia Panel (AD+AR)	Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Alzheimer Dementia	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Broad Cardiology	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Broad Dystonia	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Broad Epilepsy	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Broad Neuromuscular	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Charcot-Marie-Tooth Neuropathy	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Congenital Myasthenic Syndrome	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Deafness and Hearing Loss	Next-Generation Sequencing (NGS)		Swab	

Molecular Diagnostics	Other, specify	Dyslipidemia /Hyperlipidemia	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Leukodystrophy and Peroxisome Biogenesis	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Microcephaly	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Monogenic Diabetes	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Muscular Dystrophy	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Neuronal Migration Disorders	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Non-syndromic ID/DD	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Parkinson	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Primary Immunodeficiency	Next-Generation Sequencing (NGS)		Swab	
Molecular Diagnostics	Other, specify	Spastic Paraplegia Panel (AD+AR)	Next-Generation Sequencing (NGS)		Swab	