

# **MEDICAL LABORATORY ACCREDITATION PROGRAM**

# **Scope of Accreditation**

Legal Name of Accredited Laboratory:	Dynacare (formerly Gamma-Dynacare Medical Laboratories)
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SCC File Number:	15798
Provider:	BNQ-EL
Provider File Number:	37987-1
Accreditation Standard(s):	ISO/IEC 15189: 2012
Program Specialty Area:	Medical
Initial Accreditation:	2008-08-15
Most Recent Accreditation:	2024-11-23
Accreditation Valid to:	2028-08-15

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





## **SCOPE OF ACCREDITATION**

#### 01.0 **BIOCHIMIE**

- 01.1 CLINICAL BIOCHEMISTRY
- 01.2 ENDOCRINOLOGY/IMMUNOLOGY
- 01.3 URINALYSIS

#### 02.0 HEMATOLOGY

- 02.1 HEMATOLOGY/HEMOSTASIS
- 02.2 SPERMIOLOGY

#### 03.0 MOLECULAR BIOLOGY

03.1 MOLECULAR DIAGNOSIS IN INFECTIOLOGY

#### 04.0 MICROBIOLOGY

- 04.1 MICROBIOLOGY BACTERIOLOGY
- 04.2 MICROBIOLOGY IMMUNOSEROLOGY

## **DETAILS OF SCOPE OF ACCREDITATION**

Discipline	Sub-discipline	Examination Type	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Clinical Biochemistry	Research, identification and concentration determination of organic and inorganic molecules, and enzyme activity	Photometry	Plasma, Serum, Urine
01.0 BIOCHEMISTRY	01.1 Clinical Biochemistry	Research, identification and concentration determination of organic and inorganic molecules, and enzyme activity	Turbidimetry	Plasma, Serum, Urine
01.0 BIOCHEMISTRY	01.1 Clinical Biochemistry	Research, identification and concentration determination of organic and inorganic molecules, and enzyme activity	Indirect electrochemistry	Serum, Urine
01.0 BIOCHEMISTRY	01.2 Endocrinology / immunology	Research, identification and/or concentration determination of organic and inorganic molecules, and enzyme activity	Immunoassay - Chemiluminescence	Serum
01.0 BIOCHEMISTRY	01.2 Endocrinology / immunology	Research, identification and/or concentration determination of organic and inorganic molecules, and enzyme activity	Immunochromatography	Urine
01.0 BIOCHEMISTRY	01.2 Endocrinology / immunology	Research, identification and/or concentration determination of	Turbidimetry	Serum



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Discipline	Sub-discipline	Examination Type	Analytical principle	Matrix (sample)
		organic and inorganic molecules, and enzyme activity		
01.0 BIOCHEMISTRY	01.3 Urinalysis	Physical characterization	Reflectance	Urine
01.0 BIOCHEMISTRY	01.3 Urinalysis	Physical characterization	Microscopic examination including preparation	Urine
02.0 HÉMATOLOGY	02.1 Hematology / Hemostasis	Determination of hemostasis parameters and bleeding time	Flow Cytometry	Whole blood
02.0 HÉMATOLOGY	02.1 Hematology / Hemostasis	Determination of hemostasis parameters and bleeding time	Photometry	Whole blood
02.0 HÉMATOLOGY	02.1 Hematology / Hemostasis	Determination of hemostasis parameters and bleeding time	Turbidimetry	Plasma
02.0 HÉMATOLOGY	02.1 Hematology / Hemostasis	Determination of hemostasis parameters and bleeding time	Microscopic examination including preparation	Whole blood
02.0 HÉMATOLOGY	02.2 Spermiology	Physical characterization	Microscopic examination including preparation	Seminal fluid
03.0 MOLECULAR BIOLOGY	03.1 Molecular Diagnostics in Infectiology	Research and identification and/or determination of the concentration (quantification) of nucleic acids of infectious agents	Amplification of nucleic acids	Swab, Urine
04.0 MICROBIOLOGY	04.1 Microbiology bacteriology	Characterization of bacterial sensitivity to different substances	Phenotyping	Swab, Urine
04.0 MICROBIOLOGY	04.1 Microbiology bacteriology	Preparation for bacterial research and identification	Visual Reading including microscopic examination	Swab, Urine
04.0 MICROBIOLOGY	04.1 Microbiology bacteriology	Research and identification of bacterial toxins, enzymes, antibodies and antigens	Visual Reading	Swab, Urine
04.0 MICROBIOLOGY	04.1 Microbiology bacteriology	Bacteria search and identification	Photometry	Swab, Urine
04.0 MICROBIOLOGY	04.2 Microbiology immunoserology	Research, identification and/or concentration determination of specific antibodies and/or antigens to infectious agents	Immunochromatography	Swab, Stool, Urine
04.0 MICROBIOLOGY	04.2 Microbiology immunoserology	Research, identification and/or concentration determination of specific antibodies and/or antigens to infectious agents	Immunomacroscopy	Serum

### <u>Notes</u>

**ISO 15189:2012:** Medical laboratories — Requirements for quality and competence POV-ASB: Accreditation Program Overview



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 <u>www.scc.ca</u>.

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

