



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

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| Facility name | Lady Minto Gulf Island Hospital |
| Facility address | 135 Crofton Road, Saltspring Island, V8K 1T1 |
| Facility code | 0709LM |
| Corporate entity/health authority | Island Health |
| Accreditation | Full Accreditation |
| Effective date | 2018-05-29 |
| Expiry date | 2023-05-29 |
| Laboratory Standard | 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 Collection | | Venous and Capillary | | Whole Blood | |
| Sample Collection | Sample Processing | | Receipt, accessioning, storage, transportation | | Blood, fluids, stool, tissues, swabs, foreign bodies | |
| Chemistry | Acetaminophen | | Enzyme immunoassay | | Blood - Plasma | |
| Chemistry | Alanine Aminotransferase (ALT) | | Colorimetric | | Blood - Plasma | |
| Chemistry | Albumin | | Colorimetric | | Blood - Plasma | |
| Chemistry | Albumin | | Colorimetric | | Fluid - Peritoneal | |
| Chemistry | Albumin | | Colorimetric | | Fluid - Other | Ascites Fluid |
| Chemistry | Alkaline phosphatase | | Colorimetric | | Blood - Plasma | |
| Chemistry | Amphetamine | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Benzodiazepines | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Bilirubin, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Bilirubin, total | Neonatal Bilirubin | Colorimetric | | Blood - Plasma | |
| Chemistry | Blood gases – pCO2 | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pH | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pO2 | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Calcium, ionized | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Calcium, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Cannabinoids | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Chloride | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Chloride | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | CO2, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | CO2, total | | Other, specify | Calculated | Blood - Venous whole blood | |
| Chemistry | Cocaine derivatives | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Creatine kinase (CK) | | Colorimetric | | Blood - Plasma | |
| Chemistry | Creatinine | | Colorimetric | | Blood - Plasma | |
| Chemistry | Creatinine | | Electrochemistry | | Blood - Venous whole blood | |

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|------------|---|---------------|---|------------------------|----------------------------|----------------------|
| Chemistry | Creatinine | | Colorimetric | | Blood - Plasma | |
| Chemistry | Ethanol | | Enzymology | | Blood - Plasma | |
| Chemistry | Fentanyl | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Gamma-glutamyl transferase (GGT) | | Colorimetric | | Blood - Plasma | |
| Chemistry | Glucose | | Colorimetric | | Blood - Plasma | |
| Chemistry | Glucose | | Colorimetric | | Fluid - Cerebrospinal | |
| Chemistry | Glucose | | Colorimetric | | Fluid - Other | Peritoneal Dialysate |
| Chemistry | Glucose | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Human chorionic gonadotropin (hCG) | | Lateral Flow Immunoassay | | Blood - Serum | |
| Chemistry | Human chorionic gonadotropin (hCG) | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Lactate | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Lipase | | Colorimetric | | Blood - Plasma | |
| Chemistry | Magnesium | | Colorimetric | | Blood - Plasma | |
| Chemistry | Methadone metabolite (EDDP) | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Occult blood – guaiac | | Colorimetric | | Stool | |
| Chemistry | Other, specify | Morphine | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Other, specify | Buprenorphine | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Oxycodone | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Phosphorus | | Colorimetric | | Blood - Plasma | |
| Chemistry | Potassium | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Potassium | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Protein, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Protein, total | | Colorimetric | | Fluid - Pleural | |
| Chemistry | Protein, total | | Colorimetric | | Fluid - Cerebrospinal | |
| Chemistry | ROM - Insulin-like Growth Factor Binding Protein -1 (IGFBP-1) | | Lateral Flow Immunoassay | | Swab | Cervical Secretion |
| Chemistry | Salicylate | | Colorimetric | | Blood - Plasma | |
| Chemistry | Sodium | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Sodium | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Troponin I | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Urea | | Colorimetric | | Blood - Plasma | |
| Chemistry | Urea | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Uric acid | | Colorimetric | | Blood - Plasma | |
| Chemistry | Urinalysis, macroscopic | | Other, specify | Reflectance Photometry | Urine | |
| Chemistry | Urinalysis, microscopic | | Microscopy - Bright Field | | Urine | |
| Hematology | Activated partial thromboplastin time (aPTT) | | Photometric | | Blood - Plasma | |
| Hematology | Blood parasite antigen detection | | Lateral Flow Immunoassay | | Blood - Venous whole blood | |
| Hematology | Blood parasite identification | | Routine Blood Cell staining (example: Wright/Giemsa) | | Blood - Venous whole blood | |
| Hematology | Body fluid cell count, automated | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Fluid - Peritoneal | |
| Hematology | Body fluid cell count, automated | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Fluid - Pleural | |
| Hematology | Body fluid cell count, automated | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Fluid - Synovial | |

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|----------------------|---|---------------------------|---|------------|----------------------------|-------------------------|
| Hematology | Body fluid cell count, manual | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Fluid - Cerebrospinal | |
| Hematology | Cell identification / morphology - Routine stain(s) | | Microscopy - Bright Field | | Fluid - Peritoneal | |
| Hematology | Cell identification / morphology - Routine stain(s) | | Microscopy - Bright Field | | Fluid - Pleural | |
| Hematology | Cell identification / morphology - Routine stain(s) | | Microscopy - Bright Field | | Fluid - Synovial | |
| Hematology | Cell identification / morphology - Routine stain(s) | | Microscopy - Bright Field | | Blood - Venous whole blood | |
| Hematology | Cell identification / morphology - Routine stain(s) | | Microscopy - Bright Field | | Fluid - Cerebrospinal | |
| Hematology | Cell identification / morphology - Routine stain(s) | | Microscopy - Bright Field | | Blood - Venous whole blood | |
| Hematology | Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW, Platelet Count, PDW, WBC Absolute Differential | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Blood - Venous whole blood | |
| Hematology | Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW, Platelet Count, PDW, WBC Absolute Differential | | Impedance counting & Turbidimetric, combined | | Blood - Venous whole blood | |
| Hematology | D-dimer | | Immunoassay | | Blood - Plasma | |
| Hematology | Eosinophils, in secretions and excretions | | Routine Blood Cell staining (example: Wright/Giemsa) | | Urine | |
| Hematology | Erythrocyte sedimentation rate (ESR) | | Westergren method | | Blood - Venous whole blood | |
| Hematology | Hemoglobin (Hb) | | Other, specify | Calculated | Blood - Venous whole blood | |
| Hematology | Infectious mononucleosis | | Lateral Flow Immunoassay | | Blood - Venous whole blood | |
| Hematology | International normalized ratio (INR) | | Other, specify | Calculated | Blood - Plasma | |
| Hematology | International normalized ratio (INR) | | Other, specify | Calculated | Blood - Venous whole blood | |
| Hematology | Other, specify | Nucleated Red Blood Cells | Routine Blood Cell staining (example: Wright/Giemsa) | | Blood - Venous whole blood | |
| Hematology | Reticulocyte count, automated | | Flow Cytometry | | Blood - Venous whole blood | |
| Hematology | Reticulocyte count, manual | | Special stains - Hematology | | Blood - Venous whole blood | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Blood - Venous whole blood | |
| POCT | Glucose | | Electrochemistry | | Other, specify | Capillary - Whole Blood |
| POCT | Human chorionic gonadotropin (hCG) | | Lateral Flow Immunoassay | | Urine | |
| POCT | Urinalysis, macroscopic | | Dipstick | | Urine | |
| Transfusion Medicine | Store and Issue Blood Products | | | | | |