



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

| | |
|--|--|
| Facility name | Chetwynd General Hospital |
| Facility address | 5500 Hospital Road, Chetwynd, BC V0C 1J0 |
| Facility code | 0302LM |
| Corporate entity/health authority | Northern Health Authority |
| Accreditation | Full Accreditation |
| Effective date | 2020-02-27 |
| Expiry date | 2024-05-15 |
| Laboratory Standard | Version 1.4 |

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 - Serum | |
| Chemistry | Alanine Aminotransferase (ALT) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Alanine Aminotransferase (ALT) | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Albumin | | Colorimetric | | Blood - Plasma | |
| Chemistry | Albumin | | Colorimetric | | Blood - Serum | |
| Chemistry | Alkaline phosphatase | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Alkaline phosphatase | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Amphetamine | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Aspartate Aminotransferase (AST) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Aspartate Aminotransferase (AST) | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Barbiturates | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Benzodiazepines | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Bilirubin, direct | | Colorimetric | | Blood - Plasma | |
| Chemistry | Bilirubin, direct | | Colorimetric | | Blood - Serum | |
| Chemistry | Bilirubin, total | | Colorimetric | | Blood - Serum | |
| Chemistry | Bilirubin, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Blood gases – pCO2 | | Potentiometry | | Other, specify | Capillary - Whole Blood |

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|-----------|----------------------|--|--------------------------|------------|------------------------------|-------------------------|
| Chemistry | Blood gases – pCO2 | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pCO2 | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Blood gases – pH | | Potentiometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | Blood gases – pH | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pH | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Blood gases – pO2 | | Amperometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | Blood gases – pO2 | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pO2 | | Amperometry | | Blood - Arterial whole blood | |
| Chemistry | BNP / NT-proBNP | | Immunoassay | | Blood - Venous whole blood | |
| Chemistry | Calcium, total | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Calcium, total | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Cannabinoids | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Chloride | | Potentiometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | Chloride | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Chloride | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Chloride | | Ion Selective Electrode | | Blood - Serum | |
| Chemistry | Chloride | | | | | |
| Chemistry | Cholesterol, HDL | | Colorimetric | | Blood - Plasma | |
| Chemistry | Cholesterol, HDL | | Colorimetric | | Blood - Serum | |
| Chemistry | Cholesterol, LDL | | Other, specify | Calculated | Blood - Plasma | |
| Chemistry | Cholesterol, LDL | | Other, specify | Calculated | Blood - Serum | |
| Chemistry | Cholesterol, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Cholesterol, total | | Colorimetric | | Blood - Serum | |
| Chemistry | CO2, total | | Potentiometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | CO2, total | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | CO2, total | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | CO2, total | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Cocaine derivatives | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Creatine kinase (CK) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Creatine kinase (CK) | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Creatinine | | Amperometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | Creatinine | | Amperometry | | Blood - Venous whole blood | |

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|-----------|--|-----------------|--------------------------|------------|------------------------------|-------------------------|
| Chemistry | Creatinine | | Colorimetric | | Blood - Plasma | |
| Chemistry | Creatinine | | Colorimetric | | Blood - Serum | |
| Chemistry | Ethanol | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Fecal immunochemical test (FIT) | | Immunochemistry | | Stool | |
| Chemistry | Fentanyl | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Gamma-glutamyl transferase (GGT) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Gamma-glutamyl transferase (GGT) | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Glucose | | Amperometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | Glucose | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Glucose | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Glucose | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Glucose | | Spectrophotometry | | Fluid - Cerebrospinal | |
| Chemistry | Human chorionic gonadotropin (hCG) | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Human chorionic gonadotropin (hCG) | | Lateral Flow Immunoassay | | Blood - Serum | |
| Chemistry | Lactate | | Amperometry | | Other, specify | Capillary - Whole Blood |
| Chemistry | Lactate | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Lactate | | Amperometry | | Blood - Arterial whole blood | |
| Chemistry | Lactate dehydrogenase (LD) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Lactate dehydrogenase (LD) | | Spectrophotometry | | Blood - Serum | |
| Chemistry | Lipase | | Colorimetric | | Blood - Plasma | |
| Chemistry | Lipase | | Colorimetric | | Blood - Serum | |
| Chemistry | Magnesium | | Colorimetric | | Blood - Plasma | |
| Chemistry | Magnesium | | Colorimetric | | Blood - Serum | |
| Chemistry | Methadone | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Methadone metabolite (EDDP) | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Methamphetamine | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Methylenedioxy- methamphetamine (MDMA) | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Opiates | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Other, specify | eGFR | Other, specify | Calculated | Blood - Plasma | |
| Chemistry | Other, specify | eGFR | Other, specify | Calculated | Blood - Serum | |
| Chemistry | Other, specify | Tricyclic Group | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Oxycodone | | Lateral Flow Immunoassay | | Urine | |

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|------------|---|--|--|---------------------------|----------------------------|-------------------------|
| Chemistry | | | Spectrophotometry | | Blood - Plasma | |
| | Phosphorus | | | | | |
| Chemistry | | | Spectrophotometry | | Blood - Serum | |
| | Phosphorus | | | | | |
| Chemistry | | | Potentiometry | | Other, specify | Capillary - Whole Blood |
| | Potassium | | | | | |
| Chemistry | | | Potentiometry | | Blood - Venous whole blood | |
| | Potassium | | | | | |
| Chemistry | | | Ion Selective Electrode | | Blood - Plasma | |
| | Potassium | | | | | |
| Chemistry | | | Ion Selective Electrode | | Blood - Serum | |
| | Potassium | | | | | |
| Chemistry | | | Turbidimetry | | Fluid - Cerebrospinal | |
| | Protein, total | | | | | |
| Chemistry | | | Immunochromatography | | Swab | |
| | ROM - Fetal fibronectin (FN) | | | | | |
| Chemistry | | | Spectrophotometry | | Blood - Serum | |
| | Salicylate | | | | | |
| Chemistry | | | Potentiometry | | Other, specify | Capillary - Whole Blood |
| | Sodium | | | | | |
| Chemistry | | | Potentiometry | | Blood - Venous whole blood | |
| | Sodium | | | | | |
| Chemistry | | | Ion Selective Electrode | | Blood - Plasma | |
| | Sodium | | | | | |
| Chemistry | | | Ion Selective Electrode | | Blood - Serum | |
| | Sodium | | | | | |
| Chemistry | | | Colorimetric | | Blood - Plasma | |
| | Triglycerides | | | | | |
| Chemistry | | | Colorimetric | | Blood - Serum | |
| | Triglycerides | | | | | |
| Chemistry | | | Immunoassay | | Blood - Venous whole blood | |
| | Troponin T | | | | | |
| Chemistry | | | Amperometry | | Other, specify | Capillary - Whole Blood |
| | Urea | | | | | |
| Chemistry | | | Amperometry | | Blood - Venous whole blood | |
| | Urea | | | | | |
| Chemistry | | | Spectrophotometry | | Blood - Plasma | |
| | Urea | | | | | |
| Chemistry | | | Spectrophotometry | | Blood - Serum | |
| | Urea | | | | | |
| Chemistry | | | Colorimetric | | Blood - Plasma | |
| | Uric acid | | | | | |
| Chemistry | | | Colorimetric | | Blood - Serum | |
| | Uric acid | | | | | |
| Chemistry | | | Other, specify | Reflectance Photometry | Urine | |
| | Urinalysis, macroscopic | | | | | |
| Chemistry | | | Microscopy - Phase contrast | | Urine | |
| | Urinalysis, microscopic | | | | | |
| Hematology | | | Other, specify | Mechanical Clot Detection | Blood - Plasma | |
| | Activated partial thromboplastin time (aPTT) | | | | | |
| Hematology | | | Routine Blood Cell staining (example: Wright/Giemsa) | | Blood - Venous whole blood | |
| | Blood parasite identification | | | | | |
| Hematology | | | Hemocytometer | | Fluid - Cerebrospinal | |
| | Body fluid cell count, manual | | | | | |
| Hematology | | | Hemocytometer | | Fluid - Peritoneal | |
| | Body fluid cell count, manual | | | | | |
| Hematology | | | Hemocytometer | | Fluid - Pleural | |
| | Body fluid cell count, manual | | | | | |
| Hematology | | | Microscopy - Bright Field | | Blood - Venous whole blood | |
| | Cell identification / morphology - Routine stain(s) | | | | | |
| Hematology | | | Microscopy - Bright Field | | Other, specify | Capillary - Whole Blood |
| | Cell identification / morphology - Routine stain(s) | | | | | |

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| Hematology | Complete Blood Count (CBC) - WBC, | | Flow cytometry & Impedance | | Other, specify | Capillary - Whole Blood |
| Hematology | Complete Blood Count (CBC) - WBC, | | Flow cytometry & Impedance | | Blood - Venous whole blood | |
| Hematology | D-dimer | | Immunoassay | | Blood - Venous whole blood | |
| Hematology | Erythrocyte count (RBC), manual | | Hemocytometer | | Blood - Venous whole blood | |
| Hematology | Erythrocyte count (RBC), manual | | Hemocytometer | | Other, specify | Capillary - Whole Blood |
| Hematology | Erythrocyte sedimentation rate (ESR) | | Wintrobe method | | Blood - Venous whole blood | |
| Hematology | Infectious mononucleosis | | Lateral Flow Immunoassay | | Blood - Venous whole blood | |
| Hematology | Infectious mononucleosis | | Lateral Flow Immunoassay | | Blood - Serum | |
| Hematology | International normalized ratio (INR) | | Other, specify | Calculated | Blood - Plasma | |
| Hematology | Leukocyte count (WBC), manual | | Hemocytometer | | Blood - Venous whole blood | |
| Hematology | Leukocyte count (WBC), manual | | Hemocytometer | | Other, specify | Capillary - Whole Blood |
| Hematology | Platelet count, manual | | Hemocytometer | | Blood - Venous whole blood | |
| Hematology | Platelet count, manual | | Hemocytometer | | Other, specify | Capillary - Whole Blood |
| Hematology | Semen analysis, Post Vasectomy - presence/absence | | Microscopy - Bright Field | | Semen | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Other, specify | Capillary - Whole Blood |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Blood - Venous whole blood | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Fluid - Cerebrospinal | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Fluid - Peritoneal | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Fluid - Pleural | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Fluid - Synovial | |
| POCT | Glucose | | Electrochemistry | | Other, specify | Capillary - Whole Blood |
| POCT | Human chorionic gonadotropin (hCG) | | Lateral Flow Immunoassay | | Urine | |
| POCT | Urinalysis, macroscopic | | Other, specify | Reflectance Photometry | Urine | |
| Transfusion Medicine | Store and Issue Blood Products | | | | | |