

Laboratory Medicine – Scope of Accreditation

Facility name	Tumbler Ridge Health Center
Facility address	220 Front Street, Tumbler Ridge, BC, V0C 2W0
Facility code	0323LM
Corporate entity/health authority	Northern Health Authority

Accreditation	Full Accreditation
Effective date	2024-05-06
Expiry date	2028-05-16
Laboratory Standard	Version 1.7

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.

Services

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Amphetamine	Immunoassay, lateral flow	Urine
Chemistry	Barbiturates	Immunoassay, lateral flow	Urine
Chemistry	Benzodiazepines	Immunoassay, lateral flow	Urine
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Capillary whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Capillary whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pO2	Amperometry	Blood - Arterial whole blood
Chemistry	Blood gases – pO2	Amperometry	Blood - Capillary whole blood
Chemistry	Blood gases – pO2	Amperometry	Blood - Venous whole blood
Chemistry	Cannabinoids	Immunoassay, lateral flow	Urine
Chemistry	Chloride	Potentiometry	Blood - Capillary whole blood
Chemistry	Chloride	Potentiometry	Blood - Venous whole blood
Chemistry	CO2, total	Potentiometry	Blood - Arterial whole blood

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	CO2, total	Potentiometry	Blood - Capillary whole blood
Chemistry	CO2, total	Potentiometry	Blood - Venous whole blood
Chemistry	Cocaine derivatives	Immunoassay, lateral flow	Urine
Chemistry	Creatinine	Amperometry	Blood - Capillary whole blood
Chemistry	Creatinine	Amperometry	Blood - Venous whole blood
Chemistry	Fentanyl	Immunoassay, lateral flow	Urine
Chemistry	Glucose	Amperometry	Blood - Capillary whole blood
Chemistry	Glucose	Amperometry	Blood - Venous whole blood
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Blood - Serum
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
Chemistry	Methadone	Immunoassay, lateral flow	Urine
Chemistry	Methadone metabolite (EDDP)	Immunoassay, lateral flow	Urine
Chemistry	Methamphetamine	Immunoassay, lateral flow	Urine
Chemistry	Methylenedioxy-methamphetamine (MDMA)	Immunoassay, lateral flow	Urine
Chemistry	Opiates	Immunoassay, lateral flow	Urine
Chemistry	Oxycodone	Immunoassay, lateral flow	Urine
Chemistry	Potassium	Potentiometry	Blood - Capillary whole blood
Chemistry	Potassium	Potentiometry	Blood - Venous whole blood
Chemistry	Sodium	Potentiometry	Blood - Capillary whole blood
Chemistry	Sodium	Potentiometry	Blood - Venous whole blood
Chemistry	Tricyclic Antidepressants (TCA)	Immunoassay, lateral flow	Urine
Chemistry	Troponin T	Immunoassay	Blood - Venous whole blood
Chemistry	Urea	Potentiometry	Blood - Capillary whole blood
Chemistry	Urea	Potentiometry	Blood - Venous whole blood
Chemistry	Urinalysis, macroscopic	Reflectance Photometry	Urine
Chemistry	Urinalysis, microscopic	Microscopy - Phase contrast	Urine

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	Cell Count, Red Blood Cell (RBC)	Hemocytometer	Blood - Capillary whole blood
Hematology	Cell Count, Red Blood Cell (RBC)	Hemocytometer	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Capillary whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	Complete Blood Count (CBC) - 3 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Capillary whole blood
Hematology	Complete Blood Count (CBC) - 3 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Capillary whole blood
Hematology	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	D-dimer	Immunoassay	Blood - Venous whole blood
Hematology	Erythrocyte sedimentation rate (ESR)	Wintrobe tube	Blood - Venous whole blood
Hematology	Infectious mononucleosis	Immunoassay, lateral flow	Blood - Serum
Hematology	Infectious mononucleosis	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	International normalized ratio (INR)	Calculated	Blood - Venous whole blood
Hematology	WBC differential	Microscopy - Bright Field	Blood - Capillary whole blood
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood
POCT	Glucose	Electrochemistry	Blood - Capillary whole blood
POCT	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
POCT	Urinalysis, macroscopic	Reflectance Photometry	Urine
Sample Collection	Sample Collection	Capillary	Blood
Sample Collection	Sample Collection	Venipuncture	Blood
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Sputum
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Stool
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Swab
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Urine
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Blood
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Fluid

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Foreign bodies
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Sputum
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Stool
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Swab
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Tissue
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Urine
Transfusion Medicine	Receipt, Storage and Issue Blood Products	N/A	N/A