



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC
 300-669 Howe Street
 Vancouver BC V6C 0B4
 www.cpsbc.ca
 Telephone: 604-733-7758
 Toll free: 1-800-461-3008 (in BC)
 Fax: 604-733-3503

Laboratory Medicine – Scope of Accreditation

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|------------------------------------------|--------------------------------------------------|
| Facility name | Lions Gate Hospital |
| Facility address | 231 East 15th Street, North Vancouver BC V7L 2L7 |
| Facility code | 0601LM |
| Corporate entity/health authority | Vancouver Coastal Health Authority |
| Accreditation | Full Accreditation |
| Effective date | 2020-05-19 |
| Expiry date | 2022-04-17 |
| 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 | |
| Anatomical Pathology | Fixation and Gross examination | | Fixation and gross examination | | Tissue - Fresh | |
| Anatomical Pathology | Fixation and Gross examination | | Fixation and gross examination | | Tissue - Formalin Fixed | |
| Anatomical Pathology | Immunohistochemistry - Class I | CD56, p63, CD15, CDX2 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class I | CK7, CK20, PAX8, CD31 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class I | CD79a, GATA3, CD3, p53, CK5 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class I | Remainder of IHC Class I tests | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - CD117 | | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - ER | | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - HER2 | | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - Ki-67 | | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - MMR | MSH6 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - MMR | PMS2 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - MMR | MLH1, MSH2, MSH6, PMS2 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | BRAF V600E | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | P16 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |

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| Anatomical Pathology | Immunohistochemistry - Class II - other | PR | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | ALK (for lung) | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | IDH1 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | ATRX | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | P53 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | CD20 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Immunohistochemistry - Class II - other | ROS1 | IHC (Immunohistochemistry staining) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | In situ hybridization (ISH) | HER2 FISH | FISH (Fluorescent in situ hybridization) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Intraoperative Consultations | | Frozen section prep and staining | | Tissue - Fresh | |
| Anatomical Pathology | Microtomy | | Other, specify | Semi-automated routine microtomy | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Routine microscopy | | Microscopy - Bright Field | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Routine microscopy | | Microscopy - Bright Field | | Tissue - Frozen | |
| Anatomical Pathology | Routine microscopy | | Microscopy - Fluorescent | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Tissue processing and embedding | | Decalcification | | Tissue - Formalin Fixed | |
| Anatomical Pathology | Tissue processing and embedding | | Tissue processing (e.g. • block prep, embedding) | | Tissue - Formalin Fixed | |
| Anatomical Pathology | Tissue staining, automated | | Routine stains (example: Hematoxylin & Eosin) | | Tissue - Formalin Fixed Paraffin Embedded | |
| Anatomical Pathology | Tissue staining, manual | | Special stains - Histochemistry | | Tissue - Formalin Fixed Paraffin Embedded | |
| Chemistry | Acetaminophen | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Alanine Aminotransferase (ALT) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Albumin | | Colorimetric | | Blood - Plasma | |
| Chemistry | Albumin | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Alkaline phosphatase | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Alkaline phosphatase | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Ammonia | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Amphetamine | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Amylase | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Amylase | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Aspartate Aminotransferase (AST) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Barbiturates | | Lateral Flow Immunoassay | | Urine | |

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| Chemistry | Benzodiazepines | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Beta-hydroxybutyrate (BHB) | | Enzyme immunoassay | | Blood - Plasma | |
| Chemistry | Bilirubin, direct | | Colorimetric | | Blood - Plasma | |
| Chemistry | Bilirubin, direct | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Bilirubin, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Bilirubin, total | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Blood gases – pCO2 | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pCO2 | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Blood gases – pH | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pH | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Blood gases – pH | | Potentiometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Blood gases – pO2 | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Blood gases – pO2 | | Amperometry | | Blood - Arterial whole blood | |
| Chemistry | BNP / NT-proBNP | | Immunoassay, chemiluminescence | | Blood - Plasma | |
| Chemistry | Calcium, ionized | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Calcium, ionized | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Calcium, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Calcium, total | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Cannabinoids | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Chloride | | Ion Selective Electrode | | Urine | |
| Chemistry | Chloride | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Chloride | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Chloride | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Chloride | | Potentiometry | | Fluid - Cerebrospinal | |
| Chemistry | Chloride | | Ion Selective Electrode | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Cholesterol, HDL | | Colorimetric | | Blood - Plasma | |
| Chemistry | Cholesterol, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Cholesterol, total | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | CO2, total | | Spectrophotometry | | Blood - Plasma | |

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| Chemistry | CO2, total | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Cocaine derivatives | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | C-reactive protein (CRP) | | Turbidimetry | | Blood - Plasma | |
| Chemistry | Creatine kinase (CK) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Creatinine | | Spectrophotometry | | Urine | |
| Chemistry | Creatinine | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Creatinine | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Creatinine | | Amperometry | | Blood - Arterial whole blood | |
| Chemistry | Creatinine | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Digoxin | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Ethanol | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Fentanyl | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Gamma-glutamyl transferase (GGT) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Gentamicin | | Turbidimetry | | Blood - Plasma | |
| Chemistry | Glucose | | Colorimetric | | Fluid - Cerebrospinal | |
| Chemistry | Glucose | | Colorimetric | | Blood - Plasma | |
| Chemistry | Glucose | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Glucose | | Amperometry | | Blood - Arterial whole blood | |
| Chemistry | Glucose | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Human chorionic gonadotropin (hCG) | | Immunoassay, chemiluminescence | | Blood - Plasma | |
| Chemistry | Human chorionic gonadotropin (hCG) | | Immunoassay, chemiluminescence | | Urine | |
| Chemistry | Lactate | | Colorimetric | | Fluid - Cerebrospinal | |
| Chemistry | Lactate | | Colorimetric | | Blood - Plasma | |
| Chemistry | Lactate | | Amperometry | | Blood - Venous whole blood | |
| Chemistry | Lactate | | Amperometry | | Blood - Arterial whole blood | |
| Chemistry | Lactate | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Lactate dehydrogenase (LD) | | Spectrophotometry | | Fluid - Cerebrospinal | |
| Chemistry | Lactate dehydrogenase (LD) | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Lactate dehydrogenase (LD) | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |

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| Chemistry | Lipase | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Lipase | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Lithium | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Magnesium | | Colorimetric | | Blood - Plasma | |
| Chemistry | Magnesium | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Methadone | | 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 | Osmolality | | Other, specify | Freezing Point Depression | Urine | |
| Chemistry | Osmolality | | Other, specify | Freezing Point Depression | Blood - Serum | |
| Chemistry | Other, specify | Tricyclic Antidepressants | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Other, specify | TCO2 Calculated | Other, specify | Calculated | Blood - Venous whole blood | |
| Chemistry | Oximetry | | Oximetry | | Blood - Venous whole blood | |
| Chemistry | Oxycodone | | Lateral Flow Immunoassay | | Urine | |
| Chemistry | Phenytoin | | Turbidimetry | | Blood - Plasma | |
| Chemistry | Phosphorus | | Colorimetric | | Blood - Plasma | |
| Chemistry | Phosphorus | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Potassium | | Ion Selective Electrode | | Urine | |
| Chemistry | Potassium | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Potassium | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Potassium | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Potassium | | Ion Selective Electrode | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Protein, total | | Colorimetric | | Fluid - Cerebrospinal | |
| Chemistry | Protein, total | | Colorimetric | | Urine | |
| Chemistry | Protein, total | | Colorimetric | | Blood - Plasma | |
| Chemistry | Protein, total | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | ROM - Fetal fibronectin (FN) | | Lateral Flow Immunoassay | | Swab | |
| Chemistry | Salicylate | | Spectrophotometry | | Blood - Plasma | |

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| Chemistry | Sodium | | Ion Selective Electrode | | Urine | |
| Chemistry | Sodium | | Ion Selective Electrode | | Blood - Plasma | |
| Chemistry | Sodium | | Potentiometry | | Blood - Venous whole blood | |
| Chemistry | Sodium | | Potentiometry | | Blood - Arterial whole blood | |
| Chemistry | Sodium | | Ion Selective Electrode | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Thyroid-stimulating hormone (TSH) | | Immunoassay, chemiluminescence | | Blood - Plasma | |
| Chemistry | Triglycerides | | Colorimetric | | Blood - Plasma | |
| Chemistry | Triglycerides | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Troponin I | | Immunoassay, chemiluminescence | | Blood - Plasma | |
| Chemistry | Urea | | Spectrophotometry | | Blood - Plasma | |
| Chemistry | Urea | | Spectrophotometry | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Uric acid | | Colorimetric | | Blood - Plasma | |
| Chemistry | Uric acid | | Colorimetric | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Chemistry | Urinalysis, macroscopic | | Other, specify | Reflectance Photometry | Urine | |
| Chemistry | Urinalysis, microscopic | | Microscopy - Phase contrast | | Urine | |
| Cytology | Non-Gynecological | | H&E staining | | Fine Needle Aspiration | |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Cerebrospinal | |
| Cytology | Non-Gynecological | | Thin prep | | Fluid - Cerebrospinal | |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Cerebrospinal | |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Gastric | |
| Cytology | Non-Gynecological | | Thin prep | | Fluid - Gastric | |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Gastric | |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Cytology | Non-Gynecological | | Thin prep | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Other | As per VCH policy reporting any fluid approved by Medical Director |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Pericardial | |
| Cytology | Non-Gynecological | | Thin prep | | Fluid - Pericardial | |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Pericardial | |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Peritoneal | |

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| Cytology | Non-Gynecological | | Thin prep | | Fluid - Peritoneal | |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Peritoneal | |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Pleural | |
| Cytology | Non-Gynecological | | Thin prep | | Fluid - Pleural | |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Pleural | |
| Cytology | Non-Gynecological | | Cell block preparation | | Fluid - Synovial | |
| Cytology | Non-Gynecological | | Thin prep | | Fluid - Synovial | |
| Cytology | Non-Gynecological | | PAP staining | | Fluid - Synovial | |
| Cytology | Non-Gynecological | | Cell block preparation | | Bronchial washings / brushings | |
| Cytology | Non-Gynecological | | Thin prep | | Bronchial washings / brushings | |
| Cytology | Non-Gynecological | | PAP staining | | Bronchial washings / brushings | |
| Cytology | Non-Gynecological | | Cell block preparation | | Endoscopic Brushing | |
| Cytology | Non-Gynecological | | Thin prep | | Endoscopic Brushing | |
| Cytology | Non-Gynecological | | PAP staining | | Endoscopic Brushing | |
| Cytology | Non-Gynecological | | Cell block preparation | | Sputum | |
| Cytology | Non-Gynecological | | Smears, aspirate slide prep | | Sputum | |
| Cytology | Non-Gynecological | | PAP staining | | Sputum | |
| Cytology | Non-Gynecological | | Cytospin | | Urine | |
| Cytology | Non-Gynecological | | PAP staining | | 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 - Cerebrospinal | |
| Hematology | Body fluid cell count, automated | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Fluid - Pericardial | |
| 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 | |
| Hematology | Body fluid cell count, manual | | Hemocytometer | | Fluid - Cerebrospinal | |
| Hematology | Body fluid cell count, manual | | Hemocytometer | | Fluid - Pericardial | |

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| Hematology | Body fluid cell count, manual | | Hemocytometer | | Fluid - Peritoneal | |
| Hematology | Body fluid cell count, manual | | Hemocytometer | | Fluid - Pleural | |
| Hematology | Body fluid cell count, manual | | Hemocytometer | | 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 | | Fluid - Pericardial | |
| 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 | Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, | | Flow cytometry & Impedance counting & Turbidimetric, combined | | Blood - Venous whole blood | |
| Hematology | D-dimer | | Immunoturbidometric | | Blood - Plasma | |
| Hematology | Erythrocyte sedimentation rate (ESR) | | Westergren method | | Blood - Venous whole blood | |
| Hematology | Fibrinogen | | Photometric | | Blood - Plasma | |
| Hematology | Infectious mononucleosis | | Lateral Flow Immunoassay | | Blood - Serum | |
| Hematology | International normalized ratio (INR) | | Other, specify | Calculated | Blood - Plasma | |
| Hematology | Other, specify | Fluid Crystals | Microscopy - Polarization | | Fluid - Synovial | |
| Hematology | Reticulocyte count, automated | | Flow Cytometry | | Blood - Venous whole blood | |
| Hematology | Thrombin time | | Photometric | | Blood - Plasma | |
| Hematology | WBC differential – manual | | Routine Blood Cell staining (example: Wright/Giemsa) | | Blood - Venous whole blood | |
| Microbiology | Viral identification | | Nucleic Acid Amplification test (NAAT) | | Swab | |
| POCT | Glucose | | Electrochemistry | | Blood - Venous whole blood | |
| POCT | Hemoglobin A1c | | Colorimetric | | Blood - Venous whole blood | |
| POCT | Human chorionic gonadotropin (hCG) | | Immunoassay, chemiluminescence | | Urine | |
| POCT | Urinalysis, macroscopic | | Other, specify | Reflectance Photometry | Urine | |
| Transfusion Medicine | ABO grouping | | Automated blood banking test system | | Blood - Venous whole blood | |
| Transfusion Medicine | ABO grouping | | Serological - Manual | | Blood - Venous whole blood | |
| Transfusion Medicine | ABO grouping | | Serological - Manual | | Blood - Cord | |
| Transfusion Medicine | Antibody investigation | | Automated blood banking test system | | Blood - Plasma | |

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| Transfusion Medicine | Antibody screening | | Automated blood banking test system | | Blood - Plasma | |
| Transfusion Medicine | Antibody screening | | Automated blood banking test system | | Blood - Cord | |
| Transfusion Medicine | Antibody screening | | Serological - Manual | PEG and Gel method | Blood - Plasma | |
| Transfusion Medicine | Antibody screening | | Serological - Manual | PEG and Gel method | Blood - Cord | |
| Transfusion Medicine | Compatibility testing | | Automated blood banking test system | | Blood - Plasma | |
| Transfusion Medicine | Compatibility testing | | Crossmatch - computer | | Blood - Plasma | |
| Transfusion Medicine | Compatibility testing | | Crossmatch - serological | | Blood - Plasma | |
| Transfusion Medicine | Direct antiglobulin test (DAT) | | Serological - Manual | | Blood - Red Cells | |
| Transfusion Medicine | Fetal maternal hemorrhage/fetal red cell detection – qualitative | | Serological - Manual | | Blood - Venous whole blood | |
| Transfusion Medicine | Fetal maternal hemorrhage/fetal red cell detection – qualitative | | Microscopy - Bright Field | | Blood - Venous whole blood | |
| Transfusion Medicine | Pooling of Blood Products | | | | | |
| Transfusion Medicine | Rh (D) typing | | Serological - Manual | | Blood - Venous whole blood | |
| Transfusion Medicine | Rh (D) typing | | Serological - Manual | | Blood - Cord | |
| Transfusion Medicine | Store and Issue Blood Products | | | | | |