

How to Use This Guide

This guide maps each Technical Director Certificate of Qualification (CQ) category to the Laboratory Permit categories for which the holder may oversee technical and scientific operations.

Note: The New York State Department of Health may limit certificates and permits to specific subcategories, tests, or analytes. These limitations are determined on a case-by-case basis depending on:

- The applicant's specific training and experience;
- The testing capabilities of the clinical laboratory.

Technical Director CQ Category	Laboratory Permit Category + Specific Limitations
Andrology	Andrology
Bacteriology	Bacteriology Wet Mounts (<i>Requires CQs in Bacteriology, Mycology and Parasitology</i>)
Blood Banking Collection – Comprehensive	Bacteriology (<i>limited to screening of blood components</i>) Blood Services Collection Blood Services Collection - Autogeneic Only Clinical Chemistry (<i>limited to ALT and total serum protein</i>) Diagnostic Immunology – Donor Services Serology Hematology (<i>limited to cellular hematology</i>) Immunohematology Parasitology (<i>limited to screening of blood components</i>) Virology (<i>limited to screening of blood components</i>)
Blood Banking Collection – Limited	Blood Services Collection - Autogeneic Only Immunohematology
Blood Lead	Toxicology – Blood Lead - Comprehensive Toxicology – Blood Lead - ASV Using Screen-printed Sensors Trace Elements
Blood pH and Gases	Blood pH and Gases Clinical Chemistry (<i>limited to blood electrolytes</i>) Hematology (<i>limited to hemoglobin and hematocrit tests</i>)
Cellular Immunology – Leukocyte Function	Cellular Immunology – Leukocyte Function Cytokines
Cellular Immunology – Non-malignant Leukocyte Immunophenotyping	Cellular Immunology – Non-malignant Leukocyte Immunophenotyping
Cellular Immunology – Malignant Leukocyte Immunophenotyping	Cellular Immunology – Malignant Leukocyte Immunophenotyping
Clinical Chemistry	Clinical Chemistry Cytokines Toxicology – Blood Lead - ASV Using Screen-printed Sensors Urinalysis
Clinical Toxicology	Toxicology – Clinical Toxicology - Comprehensive Toxicology – Clinical Toxicology - Qualitative Testing Only Toxicology – Forensic Toxicology - Initial Testing Only
Cytogenetics	Cytogenetics
Cytopathology	Cytopathology - Gynecological Testing Cytopathology - Non-gynecological Testing
Diagnostic Immunology	Cytokines Diagnostic Immunology – Diagnostic Services Serology Diagnostic Immunology – Donor Services Serology
Endocrinology	Endocrinology
Fetal Defect Markers	Fetal Defect Markers
Forensic Identity	Forensic Identity

Technical Director CQ Category	Laboratory Permit Category + Specific Limitations
Forensic Toxicology	Toxicology – Clinical Toxicology-Comprehensive Toxicology – Clinical Toxicology - Qualitative Testing Only Toxicology – Forensic Toxicology-Comprehensive Toxicology – Forensic Toxicology-Initial
Genetic Testing	Genetic Testing – Biochemistry Genetic Testing - Molecular
Hematology	Cellular Immunology – Non-malignant Leukocyte Immunophenotyping (<i>limited to non-flow methods</i>) Genetic Testing – Biochemistry (<i>limited to hemoglobinopathies</i>) Hematology Toxicology – Blood Lead - ASV Using Screen-printed Sensors Urinalysis
Histocompatibility	Histocompatibility
Histopathology - General	Histopathology – -Dermatopathology Histopathology – General Histopathology – Oral Pathology
Histopathology - Dermatopathology	Histopathology – Dermatopathology (<i>can be limited to Mohs testing</i>)
Histopathology - Oral Pathology	Histopathology – Oral Pathology
Immunohematology	Immunohematology
Mycobacteriology	Mycobacteriology
Mycology	Mycology Wet Mounts (<i>Requires CQs in Bacteriology, Mycology and Parasitology</i>)
Oncology – Molecular and Cellular Tumor Markers	Oncology – Molecular and Cellular Tumor Markers
Parasitology	Parasitology Wet Mounts (<i>Requires CQs in Bacteriology, Mycology and Parasitology</i>)
Parentage/Identity Testing	Parentage/Identity Testing
Therapeutic Substance Monitoring/Quantitative Toxicology	Therapeutic Substance Monitoring/Quantitative Toxicology
Trace Elements	Toxicology – Blood Lead - Comprehensive Toxicology – Blood Lead - ASV Using Screen-printed Sensors Trace Elements
Transfusion Services	Blood Services Transfusion Services Blood Services Transfusion - Storage Only Immunohematology
Transplant Monitoring	Transplant Monitoring
Virology	Virology