<table>
<thead>
<tr>
<th>Director Certificate of Qualification (CQ) Category*</th>
<th>Laboratory Permit Category*</th>
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<tbody>
<tr>
<td>Andrology</td>
<td>Andrology</td>
</tr>
<tr>
<td>Bacteriology</td>
<td>Bacteriology</td>
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<tr>
<td>Wet Mounts (CQ holder must also hold Mycology and Parasitology)</td>
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</tr>
<tr>
<td>Blood Banking Collection – Comprehensive</td>
<td>Bacteriology (for bacterial screening of blood components)</td>
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<td></td>
<td>Blood Services Collection</td>
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<td></td>
<td>Blood Services Collection - Autogeneic Only</td>
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<tr>
<td></td>
<td>Clinical Chemistry (limited to ALT and total serum protein)</td>
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<tr>
<td></td>
<td>Diagnostic Immunology – Donor Services Serology</td>
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<tr>
<td></td>
<td>Hematology (limited to cellular hematology)</td>
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<td></td>
<td>Immunohematology</td>
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<td></td>
<td>Virology (limited to molecular tests)</td>
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<tr>
<td>Blood Banking Collection – Limited</td>
<td>Blood Services Collection - Autogeneic Only</td>
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<td></td>
<td>Immunohematology</td>
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<tr>
<td>Blood Lead</td>
<td>Toxicology – Blood Lead - Comprehensive</td>
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<td></td>
<td>Toxicology – Blood Lead - ASV Using Screen-printed Sensors</td>
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<tr>
<td></td>
<td>Trace Elements</td>
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<tr>
<td>Blood pH and Gases</td>
<td>Blood pH and Gases</td>
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<tr>
<td></td>
<td>Clinical Chemistry (limited to blood electrolytes)</td>
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<td></td>
<td>Hematology (limited to hemoglobin and hematocrit tests only)</td>
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<tr>
<td>Cellular Immunology – Leukocyte Function</td>
<td>Cellular Immunology – Leukocyte Function</td>
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<td>Cytokines</td>
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<tr>
<td>Cellular Immunology – Non-malignant Leukocyte Immunophenotyping</td>
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<tr>
<td>Cellular Immunology – Malignant Leukocyte Immunophenotyping</td>
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<tr>
<td>Clinical Chemistry</td>
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<td>Cytokines</td>
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<td></td>
<td>Oncology – Soluble Tumor Markers</td>
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<tr>
<td>Clinical Toxicology</td>
<td>Toxicology – Clinical Toxicology - Comprehensive</td>
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<td></td>
<td>Toxicology – Clinical Toxicology - Qualitative Testing Only</td>
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<tr>
<td></td>
<td>Toxicology – Forensic Toxicology - Initial Testing Only</td>
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<tr>
<td>Cytogenetics</td>
<td>Cytogenetics – all subcategories</td>
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<tr>
<td>Cytopathology</td>
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<tr>
<td>Diagnostic Immunology</td>
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<td></td>
<td>Diagnostic Immunology – all subcategories</td>
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<tr>
<td>Endocrinology</td>
<td>Endocrinology (including andrologic endocrinology)</td>
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<tr>
<td>Fetal Defect Markers</td>
<td>Fetal Defect Markers</td>
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<tr>
<td>Forensic Identity</td>
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<td>Forensic Toxicology</td>
<td>Toxicology – Clinical Toxicology-Comprehensive</td>
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<tr>
<td>Genetic Testing</td>
<td>Genetic Testing – all subcategories</td>
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<tr>
<td></td>
<td>Genetic Testing – Biochemistry (limited to hemoglobinopathies)</td>
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<td></td>
<td>Hematology</td>
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<td></td>
<td>Cellular Immunology – Non-malignant Leukocyte Immunophenotyping (limited to non-flow methods)</td>
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<tr>
<td>Histocompatibility</td>
<td>Histocompatibility – all subcategories</td>
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<tr>
<td>Histopathology - General</td>
<td>Histopathology – all subcategories</td>
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<td>Histopathology – Oral Pathology</td>
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<td>Histopathology – Dermatopathology</td>
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<td>Histopathology – Dermatopathology (limited to Mohs testing)</td>
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<tr>
<td>Immunohematology</td>
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<tr>
<td>(Oversight of Immunohematology testing for Blood Services - Transfusion or Blood Services - Collection requires a certificate in Transfusion Services or Blood Banking Collection (Comprehensive or Limited) categories)</td>
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<tr>
<td>Mycobacteriology</td>
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<td>Oncology – Molecular and Cellular Tumor Markers</td>
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<td>Blood Services Transfusion - Storage Only</td>
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<td>Immunohematology</td>
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* Certificate and permit categories may be limited to specific subcategories, tests, and analytes as appropriate depending on training and experience of the applicant and/or the testing capabilities of the clinical laboratory.