



CAP Personnel Requirements by Testing Complexity

Laboratory Director*

Waived Testing	Moderate Complexity Testing	High Complexity Testing
1. Qualified as a director for moderate or high complexity testing; OR 2. MD, DO, or DPM with a current medical license ¹ Exception - If annual test volume exceeds 500,000, the CAP requires the laboratory director to meet the qualifications of Director for high complexity testing.	1. Qualified as a Director for high complexity testing; OR 2. MD, DO or DPM with a current medical license ¹ and laboratory training/experience consisting of: a. 1 year experience supervising non-waived testing; OR b. 20 CME credit hours in laboratory practice commensurate with director responsibilities; OR c. Equivalent laboratory training (20 CME's) obtained during medical residency; OR 3. Doctoral degree in chemical, physical, biological or clinical laboratory science with: a. Certification by a board approved by HHS; OR b. 1 year experience supervising non-waived testing Exception - If annual test volume exceeds 500,000, the CAP requires the laboratory director to meet the qualifications of a Director for high complexity testing.	1. MD or DO with a current medical license ¹ and board-certification in Anatomic and/or Clinical Pathology or possess equivalent qualifications as those required for certification; OR 2. MD, DO or DPM with a current medical license ¹ and laboratory training/experience consisting of the following: a. 1 year laboratory training during medical residency; OR b. 2 years experience supervising high-complexity testing; OR 3. Doctoral degree in chemical, physical, biological or clinical laboratory sciences with certification by a board approved by HHS

Clinical Consultant

Waived Testing	Moderate Complexity Testing	High Complexity Testing
Not Applicable	1. MD, DO, or DPM with a current medical license ¹ ; OR 2. Doctoral degree in chemical, physical, biological or clinical laboratory sciences with certification by a board approved by HHS	1. MD, DO, or DPM with a current medical license ¹ ; OR 2. Doctoral degree in chemical, physical, biological or clinical laboratory sciences with certification by a board approved by HHS

Technical Consultant

Waived Testing	Moderate Complexity Testing	High Complexity Testing
Not Applicable	1. MD, DO, or DPM with a current medical license ¹ with at least 1 year of training and/or experience in nonwaived testing in the designated specialty/subspecialty area; OR 2. Doctoral or Masters degree in a chemical, physical, biological or clinical laboratory science with at least 1 year of training and/or experience in nonwaived testing in the designated specialty/subspecialty area; OR	Not Applicable

*The Director may fulfill multiple roles. While CLIA may allow for non-physician or nondoctoral degreed individuals to direct Waived and Moderate Complexity laboratories, CAP does not.

¹ The license to practice medicine must be in the jurisdiction where the laboratory is located (if required). Military and VA personnel may be licensed in any US State.

Technical Consultant, Cont'd

Waived Testing	Moderate Complexity Testing	High Complexity Testing
	<p>3. Bachelor's degree in a chemical, physical, biological or clinical laboratory science or medical technology with at least 2 years of experience in nonwaived testing in the designated specialty/subspecialty area</p>	

Technical Supervisor

Waived Testing	Moderate Complexity Testing	High Complexity Testing
Not Applicable	Not Applicable	<p>For the specialties of Transfusion Medicine, Cytogenetics, and Histocompatibility, refer to checklist requirements TRM.50050, CYG.50000, and HSC.40000, respectively for details on educational qualifications and experience.</p> <p>For the specialties of Anatomic, Cytopathology and Clinical Pathology :</p> <ol style="list-style-type: none"> 1. MD or DO with a current medical license¹ and board-certification in Anatomic, Cytopathology, and Clinical Pathology or possess qualifications equivalent to those required for certification; OR 2. MD or DO with a current medical license¹ and board-certification in Anatomic or Clinical Pathology or possess qualifications equivalent to those required for certification. <ul style="list-style-type: none"> • Technical supervisors overseeing anatomic or cytopathology services must have board-certification in anatomic pathology or equivalent qualifications. • Technical supervisors overseeing a clinical pathology specialty must have board-certification in clinical pathology or equivalent qualifications • Technical supervisors responsible for anatomic pathology, cytopathology, and clinical pathology must have board-certification in both anatomic and clinical pathology or equivalent qualifications. <p>For other specialties, not including Anatomic Pathology and Cytopathology:</p> <ol style="list-style-type: none"> 3. MD or DO with a current medical license¹ and 1 year training and experience in high-complexity testing in the respective specialty; OR 4. Doctoral degree in clinical laboratory science, chemical, physical or biological science with 1 year training and experience in the respective specialty; OR 5. Master's degree in medical technology, clinical laboratory science, or chemical, physical or biological science and 2 years training and experience in high-complexity testing in the respective specialty; OR 6. Bachelor's degree in medical technology, clinical laboratory science, or chemical, physical or biological science and 4 years training and experience in high-complexity testing in the respective specialty.

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Technical Supervisor, Cont'd

Waived Testing	Moderate Complexity Testing	High Complexity Testing
		For the specialty of Oral Pathology, the Technical Supervisor must be a physician and/or doctoral scientist and have specific training/experience. Refer to the CLIA regulation 42CFR493.1449 for additional qualifications.

General Supervisor

Waived Testing	Moderate Complexity Testing	High Complexity Testing
Not Applicable	Not Applicable	<ol style="list-style-type: none"> 1. Qualified as a Director for high-complexity testing; OR 2. Qualified as a Technical Supervisor for high complexity testing; OR 3. Doctoral degree in clinical laboratory science or chemical, physical or biological science with 1 year training and experience in high-complexity testing; OR 4. Master's degree in clinical laboratory science, medical technology or chemical, physical or biological science and 1 year training and experience in high-complexity testing; OR 5. Bachelor's degree in clinical laboratory science, medical technology or chemical, physical or biological science and 1 year training and experience in high-complexity testing; OR 6. Associate degree in medical laboratory technology (or pulmonary function) and 2 years laboratory (or blood gas analysis) training or experience, or both, in high complexity testing <p>Refer to the CLIA regulation 42CFR493.1461 for additional qualifications</p>

Testing Personnel

Waived Testing	Moderate Complexity Testing	High Complexity Testing
No specific requirements outlined in the CAP or CLIA regulations, however each laboratory must ensure waived testing personnel meet facility-defined minimum requirements and have records of training and competency assessment	<ol style="list-style-type: none"> 1. MD or DO with a current medical license¹; OR 2. Doctoral degree in clinical laboratory science, chemical, physical or biological science; OR 3. Master's degree in medical technology, clinical laboratory, chemical, physical, or biological science; OR 4. Bachelor's degree in medical technology, clinical laboratory, chemical, physical or biological science; OR 5. Associate degree in chemical, physical or biological science or medical laboratory technology; OR 6. High school graduate or equivalent and laboratory training/experience consisting of the following: <ol style="list-style-type: none"> a. Successfully completed military training of 50 or more weeks and served as a medical laboratory specialist; OR b. Appropriate training/experience as specified in 42CFR493.1423 	<ol style="list-style-type: none"> 1. MD or DO with a current medical license¹; OR 2. Doctoral degree in clinical laboratory science, chemical, physical or biological science; OR 3. Master's degree in medical technology, clinical laboratory, chemical, physical, or biological science; OR 4. Bachelor's degree in medical technology, clinical laboratory, chemical, physical or biological; OR 5. Associate degree in chemical, physical or biological science or medical laboratory or equivalent education and training (refer to 42CFR493.1489(b) for details on required courses and training); OR 6. Individuals performing high complexity testing on or before April 24, 1995 with a high school diploma or equivalent with documented training may continue to perform testing only on those tests for which training was documented prior to September 1, 1997 (refer to CLIA regulation 42CFR493.1489(b) for details on required training)OR Individual previously qualified or could have qualified as a technologist under CFR.493.1489 and CFR.493.1491 on or before February 28, 1992

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