

Each individual performing high complexity testing must



(a) Possess a current license issued by the state in which the laboratory is located, if such licensing is required

(b) Meet one of the following requirements













(2)(i) Have earned a (2)(ii) Be qualified (1) Be a doctor of (3)(i) Have earned an **(3)(ii)** Have education and training equivalent to that specified in § 493.1489(b)(2)(i) that includes: medicine, doctor of doctoral, master's, or under the requirements associate degree in a of § 493.1443(b)(3) or osteopathy, or doctor of bachelor's degree in laboratory science or medical (A) At least 60 semester hours, or equivalent, from an accredited institution that, at a minimum, includes: § 493.1449(c)(4) or (5). laboratory technology from an podiatric medicine licensed a chemical, biological, to practice medicine, clinical or medical accredited institution. osteopathy, or podiatry laboratory science or in the state in which the medical technology from or or laboratory is located. an accredited institution. (1) Twenty-four (24) semester hours (1) Twenty-four (24) semester hours

courses.

(B) Have laboratory training that includes:

of medical laboratory technology

(1) completion of a clinical laboratory training program approved or accredited by the Accrediting Bureau of Health Education Schools (ABHES) or the Commission on Accreditation of Allied Health Education Programs (CAAHEP). This training may be included in the 60 semester hours listed in § 493.1489(b)(3)(ii)(A).

of medical laboratory technology

(B) Have laboratory training that includes:

(2) At least 3 months documented laboratory training in each specialty in which the individual performs high complexity testing.

(2) Twenty-four (24) semester hours of science courses that include:

- (i) Six (6) semester hours of chemistry;
- (ii) Six (6) semester hours of biology; and
- (iii) Twelve (12) semester hours of chemistry, biology, or medical laboratory technology in any combination.

(B) Have laboratory training that includes:

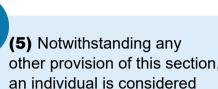
(1) completion of a clinical laboratory training program approved or accredited by the ABHES or the CAAHEP. This training may be included in the 60 semester hours listed in § 493.1489(b)(3)(ii)(A).

(2) Twenty-four (24) semester hours of science courses that include:

- (i) Six (6) semester hours of chemistry;
- (ii) Six (6) semester hours of biology; and
- (iii) Twelve (12) semester hours of chemistry, biology, or medical laboratory technology in any combination.

(B) Have laboratory training that includes:

(2) At least 3 months documented laboratory training in each specialty in which the individual performs high complexity testing.



and serving as a high

complexity testing personnel

in a CLIA-certified laboratory

have done so continuously

since December 28, 2024.

as of December 28, 2024, and

(4) Successful completion

of an official U.S. military

procedures training course

medical laboratory

of at least 50 weeks

duration and having

held the military enlisted

occupational specialty of

(Laboratory Technician).

Medical Laboratory Specialist

(6) For blood gas analysis qualified as a high complexity testing personnel under this section if they were qualified

(i) Be qualified under § 493.1489(b)(1), (2), (3), (4), or (5).

(ii) Have earned a bachelor's degree in respiratory therapy or cardiovascular technology from an accredited institution.

(iii) Have earned an associate degree related to pulmonary function from an accredited institution. the qualifications of § 493.1449(b) or (f) to perform tissue

examinations.





- 1. Code of Federal Regulations. Title 42, Part 493 Subpart M- Personnel for Nonwaived Testing
- 2. CMS Quality Safety & Oversight memoranda, guidance, clarifications, and instructions. Policy & Memos to States and CMS Locations | CMS
- 3. CMS Survey Procedures and Interpretive Guidelines for Laboratories and Laboratory Services. Interpretive Guidelines for Laboratories | CMS