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Bullard  
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**CS FOR SENATE BILL NO. 67( )**

**IN THE LEGISLATURE OF THE STATE OF ALASKA  
TWENTY-SIXTH LEGISLATURE - SECOND SESSION**

**BY**

**Offered:  
Referred:**

**Sponsor(s): SENATOR DAVIS**

**A BILL**

**FOR AN ACT ENTITLED**

1 **"An Act relating to the licensing of medical laboratory science professionals; and**  
2 **providing for an effective date."**

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 **\* Section 1.** AS 08.01.010 is amended by adding a new paragraph to read:

5 (39) regulation of medical laboratory science professionals under  
6 AS 08.30.

7 **\* Sec. 2.** AS 08 is amended by adding a new chapter to read:

8 **Chapter 30. Medical Laboratory Science Professionals.**

9 **Article 1. Volunteer Advisory Board of Medical Laboratory Science Professionals.**

10 **Sec. 08.30.010. Board creation; membership.** (a) There is created in the  
11 Department of Commerce, Community, and Economic Development the Volunteer  
12 Advisory Board of Medical Laboratory Science Professionals consisting of five  
13 members appointed by the governor.

14 (b) Board members must be residents of the state, and the membership of the

1 board must reflect the rural and urban demographics of the state. Not more than two  
2 members may be residents of the same house district.

3 (c) The membership of the board shall consist of

4 (1) four licensed medical laboratory science professionals, with not  
5 more than one member from each licensed category of medical laboratory science  
6 professional; and

7 (2) one public member who does not have a financial or personal  
8 association with medical laboratory science.

9 (d) Members of the board do not receive compensation for service on the  
10 board, and are not eligible for transportation expenses or per diem under  
11 AS 39.20.180.

12 **Sec. 08.30.020. Board member terms; vacancies.** Each member of the board  
13 shall serve a term of three years and until a successor is appointed and qualifies. If a  
14 vacancy occurs, the governor shall appoint a successor of like qualification for the  
15 remainder of an unexpired term. A person may not be appointed to serve more than  
16 two successive terms.

17 **Sec. 08.30.030. Duties of the board.** The board shall advise the department on  
18 credentialing agencies or organizations.

19 **Article 2. Examination and Licensing.**

20 **Sec. 08.30.100. License required.** Except as provided in AS 08.30.210, a  
21 person may not perform medical laboratory tests, use a title listed under AS 08.30.110,  
22 or offer or attempt to practice, or advertise or announce as being prepared or qualified  
23 to perform, medical laboratory tests without a license issued under this chapter.

24 **Sec. 08.30.110. Licensing of medical laboratory science professionals.** The  
25 department shall issue a license to an applicant for licensure as a medical laboratory  
26 scientist, medical laboratory technician, medical laboratory assistant, phlebotomy  
27 technician, cytotechnologist, histotechnologist, or histotechnician if the applicant  
28 submits an application on the form approved by the department, pays the required fee,  
29 and provides evidence satisfactory to the department that the applicant is competent,  
30 as evidenced by the applicant's certification by a credentialing agency or organization  
31 approved by the department in consultation with the board.

1           **Sec. 08.30.120. Scope of practice.** A person licensed under this chapter may  
2 perform medical laboratory testing as follows:

3           (1) a medical laboratory scientist may perform any medical laboratory  
4 test or research function and direct, supervise, consult, or educate other medical  
5 laboratory professionals;

6           (2) a medical laboratory technician shall follow established protocols  
7 that require a limited exercise of independent judgment and act under the supervision  
8 of a licensed medical laboratory scientist; a medical laboratory technician may  
9 perform waived and moderately complex tests;

10          (3) a medical laboratory assistant shall follow established protocols  
11 that require a limited knowledge of general laboratory procedure and act under the  
12 supervision of a licensed medical laboratory scientist; a medical laboratory assistant  
13 may perform waived and moderately complex tests as determined by the department  
14 in regulation;

15          (4) a phlebotomy technician may, under the supervision of a licensed  
16 medical laboratory scientist, licensed physician, or medical laboratory director, obtain  
17 blood samples for testing by means of venipuncture, capillary sticks, or access by  
18 venous devices and may perform waived and point of care testing;

19          (5) a cytotechnologist may

20               (A) process and interpret cellular material derived from the  
21 human body to delineate data regarding human cytopathological disease;

22               (B) review and interpret gynecological cytology preparations;  
23 and

24               (C) screen other cytology preparations if reviewed and  
25 interpreted by a licensed physician;

26          (6) a histotechnologist may

27               (A) process cellular and tissue components through methods of  
28 selected gross dissection and description fixation, dehydration, embedding,  
29 microtomy, frozen sectioning, staining, and other related procedures and  
30 techniques employed in the preparation of smears, slides, and tissues; and

31               (B) perform methods for antigen detection and other molecular

1 hybridization testing methods if the purpose of the testing is to analyze or  
2 quantify cellular tissue components for interpretation by a licensed physician;

3 (7) a histotechnician may, under the supervision of a medical  
4 laboratory director, licensed histotechnologist, or licensed medical laboratory scientist,

5 (A) process cellular and tissue components through methods of  
6 selected gross dissection and description fixation, dehydration, embedding,  
7 microtomy, frozen sectioning, staining, and other related procedures and  
8 techniques employed in the preparation of smears, slides, and tissues; and

9 (B) perform methods for antigen detection and other molecular  
10 hybridization testing methods if the purpose of the testing is to analyze or  
11 quantify cellular tissue components for interpretation by a licensed physician.

12 **Sec. 08.30.130. Duration of license; license renewal.** (a) A license, other than  
13 a temporary license, issued by the department is valid for three years or until the  
14 license is relinquished, suspended, or revoked.

15 (b) The department may renew a license under this section if the applicant  
16 submits

17 (1) a completed application on a form approved by the department;

18 (2) the fee established by the department; and

19 (3) satisfactory proof of

20 (A) continuing certification by a nationally recognized  
21 credentialing agency or organization approved by the department; and

22 (B) other measures of competency as required by the  
23 department.

### 24 **Article 3. General Provisions.**

#### 25 **Sec. 08.30.200. Grounds for denial of license or for disciplinary sanctions.**

26 The department may deny a license, refuse to renew a license, or impose a disciplinary  
27 sanction under AS 08.01.075 on a person licensed under this chapter when the  
28 department finds that the person

29 (1) made a material misstatement of fact in information presented to  
30 the department;

31 (2) violated a provision of this chapter or a regulation implementing

1 this chapter;

2 (3) was convicted of a crime that is a felony or that is a misdemeanor  
3 that involves dishonesty or the practice of medical laboratory science in any state or  
4 federal jurisdiction;

5 (4) was issued a license based on a misrepresentation of fact;

6 (5) engaged in unprofessional conduct described in regulations adopted  
7 by the department;

8 (6) engaged in dishonorable or unethical conduct of a type likely to  
9 deceive, defraud, or harm the public;

10 (7) provided professional services while mentally incompetent or  
11 under the influence of alcohol or of a controlled substance that was used in excess of a  
12 therapeutic amount or without valid medical indications; or

13 (8) performed or agreed to perform medical tests directly or indirectly  
14 in a manner that offers or implies a rebate, fee-splitting inducements or arrangements,  
15 or other benefit other than the person's salary.

16 **Sec. 08.30.210. Exemption from license requirement.** The license  
17 requirements under this chapter do not apply to a

18 (1) person licensed in the state to perform activities for which the  
19 license was issued;

20 (2) medical laboratory science professional employed or contracted by  
21 the United States government while performing official duties;

22 (3) medical laboratory science professional while engaged exclusively  
23 in research that does not involve health maintenance, diagnosis, or treatment of a  
24 person;

25 (4) student or trainee who is enrolled in a medical laboratory science  
26 program while performing duties under the program and under the direct supervision  
27 of a licensee;

28 (5) person performing waived testing;

29 (6) person performing point of care testing in an acute care facility if  
30 the facility

31 (A) employs a licensed medical laboratory science professional

1 to manage testing by

2 (i) designing and supervising a training program for  
3 point of care testing personnel;

4 (ii) supervising and monitoring quality assurance and  
5 control over activities occurring at the testing site;

6 (iii) assisting in the selection of technology used for the  
7 testing;

8 (iv) reviewing the results of proficiency testing and  
9 recommending corrective action when necessary;

10 (v) monitoring the continued competency of testing  
11 personnel; and

12 (B) adopts and employs procedures approved by the  
13 department that include adequate documentation by and monitoring of testing  
14 personnel.

15 **Sec. 08.30.220. Department regulations.** The department shall adopt  
16 regulations, subject to AS 44.62 (Administrative Procedure Act), to carry out the  
17 purposes of this chapter and the duties assigned to the department under this chapter.

18 **Sec. 08.30.299. Definitions.** In this chapter,

19 (1) "board" means the Voluntary Advisory Board of Medical  
20 Laboratory Science Professionals established under AS 08.30.010;

21 (2) "department" means the Department of Commerce, Community,  
22 and Economic Development;

23 (3) "medical laboratory director" means a licensed physician who is  
24 responsible for the administrative, scientific, and technical operation of a medical  
25 laboratory and who provides evidence satisfactory to the department that the person is  
26 certified in clinical pathology by a nationally recognized credentialing agency,  
27 organization, or school approved by the department;

28 (4) "medical laboratory testing" or "medical laboratory test" means a  
29 microbiological, serological, chemical, biological, hematological, immunological,  
30 immuno-hematological, genetic, radiobiassay, cytological, biophysical, or any other  
31 procedure performed on material derived from or existing in a human body that

1 provides information for the diagnosis, prevention, or monitoring of a disease,  
2 impairment, or clinical condition; medical laboratory tests encompass the pre-analytic,  
3 analytic, and post-analytic phases of testing;

4 (5) "moderately complex test" means a medical laboratory procedure  
5 as defined by the United States Food and Drug Administration under 42 C.F.R.  
6 493.17(a), as amended, and listed in the Federal Register under 42 C.F.R. 493.17(c),  
7 as amended;

8 (6) "point of care testing" means a procedure that involves analysis, is  
9 performed at the site of patient care, and does not require independent laboratory or  
10 technological support;

11 (7) "supervision" means the provision of direction and evaluation of  
12 the tasks assigned;

13 (8) "waived testing" or "waived test"

14 (A) means a simple laboratory procedure, as defined by the  
15 United States Food and Drug Administration under 42 C.F.R. 493.15(b), as  
16 amended, and listed under 42 C.F.R. 493.15(c), as amended; and

17 (B) includes those tests described in (A) of this paragraph  
18 approved by the United States Food and Drug Administration for home use.

19 \* **Sec. 3.** The uncodified law of the State of Alaska is amended by adding a new section to  
20 read:

21 **APPLICABILITY.** AS 08.30.100 - 08.30.299, added by sec. 2 of the Act, apply

22 (1) immediately to persons who have not been employed in the state in the  
23 field of medical laboratory science, as described in this Act, before the effective date of this  
24 Act; and

25 (2) two years after the effective date of this Act as to persons who have been  
26 employed in the state within the five years immediately preceding the effective date of this  
27 Act in a specified field of medical laboratory science and have been certified by a national  
28 credentialing agency or organization approved by the Department of Commerce, Community,  
29 and Economic Development under AS 08.30.110 and 08.30.220, added by sec. 2 of this Act.

30 \* **Sec. 4.** The uncodified law of the State of Alaska is amended by adding a new section to  
31 read:

1 VOLUNTEER ADVISORY BOARD OF MEDICAL LABORATORY SCIENCE  
2 PROFESSIONALS; TRANSITION; STAGGERED TERMS. Notwithstanding AS 08.30.010,  
3 added by sec. 2 of this Act, the members appointed to the Voluntary Advisory Board of  
4 Medical Laboratory Science Professionals

5 (1) may be unlicensed for the first year of each member's initial appointment  
6 or until 30 days after the Department of Commerce, Community, and Economic Development  
7 has begun issuing licenses, whichever first occurs for each member; and

8 (2) shall be appointed to staggered terms in the first year as follows:

9 (A) two members shall be appointed to serve three years;

10 (B) two members shall be appointed to serve two years; and

11 (C) one member shall be appointed to serve one year.

12 \* **Sec. 5.** This Act takes effect October 1, 2010.