

10A NCAC 41B .0503 APPROVED ALCOHOL SCREENING TEST DEVICES: CALIBRATION

(a) The following breath alcohol screening test devices are approved as to type and make:

- (1) ALCO-SENSOR (with two-digit display), manufactured by Intoximeters, Inc.
- (2) ALCO-SENSOR III (with three-digit display), manufactured by Intoximeters, Inc.
- (3) ALCO-SENSOR IV, manufactured by Intoximeters, Inc.
- (4) ALCO-SENSOR FST, manufactured by Intoximeters, Inc.
- (5) S-D2, manufactured by CMI, Inc.
- (6) S-D5, manufactured by CMI, Inc.
- (7) ALCO-SENSOR III (Enhanced with Serial Numbers above 1,200,000), manufactured by Intoximeters, Inc.
- (8) ALCO-SENSOR FST (Enhanced with Serial Numbers 200,000 and higher), manufactured by Intoximeters, Inc.
- (9) LIFELOC FC10, manufactured by Lifeloc Technologies, Inc.
- (10) INTOXILYZER 500, manufactured by CMI, Inc.
- (11) ALCOVISOR MERCURY, manufactured by PAS International.

(b) The agency or operator shall verify instrument calibration of each alcohol screening test device at least once during each 30 day period of use. The verification shall be performed using an alcoholic breath simulator with a simulator solution in accordance with Paragraph (c) of this Rule or an ethanol gas canister in accordance with Paragraph (d) of this Rule.

(c) Alcoholic breath simulators used exclusively to verify instrument calibration of alcohol screening test devices shall have the solution changed every 30 days or after 25 calibration tests, whichever occurs first.

(d) Ethanol gas canisters used exclusively to verify instrument calibration of alcohol screening test devices shall not be utilized beyond the expiration date on the canister.

(e) Requirements of Paragraphs (b), (c), and (d) of this Rule shall be recorded on an alcoholic breath simulator log or an ethanol gas canister log designed by the Forensic Tests for Alcohol Branch within the North Carolina Department of Health and Human Services and maintained by the user agency in accordance with the user agency's retention policy.

*History Note: Authority G.S. 20-16.3; 20-138.7(d);
Eff. February 1, 1976;
Readopted Eff. December 5, 1977;
Amended Eff. July 1, 2007; November 1, 2005; April 1, 2001; January 1, 1995; January 4, 1994;
April 1, 1993; January 4, 1993;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9,
2018;
Amended Eff. April 1, 2020.*