

State of North Dakota)
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County of Burleigh)

I, Janelle Portscheller, do hereby certify that I am a duly-appointed State Toxicologist/Toxicology Unit-Biological Section Technical Leader for the State of North Dakota and an official custodian of the records and files of the office thereof, and designee of the Interim Director of the North Dakota Office of the Attorney General, Crime Laboratory Division, authorized for the breath alcohol testing program to approve personnel, chemical analysis methods and devices; train, certify and supervise chemical test operators; appoint, train, certify and supervise field inspectors for the breath testing equipment and its operation; issue lists of approved designations and devices, and sign and certify records of the North Dakota Office of Attorney General, Crime Laboratory Division, and that I have carefully compared the

APPROVED METHOD FOR OPERATING THE ALCO-SENSOR FST (BrS-006) REVISION
NUMBER 0.0

hereto attached with the respective original as the same appears of record on file in the Office of Attorney General, Crime Laboratory Division, in the County of Burleigh, North Dakota, and find the same to be a true and correct copy thereof and of the whole thereof, which approved method has remained continually in effect without interruption since its beginning September 12, 2012, and will continue to be approved and in effect unless and until a revised approved method has been approved. In witness whereof I have set my hand at the city of Bismarck, in said county this:

14 day of March, 2023

Janelle Portscheller
Janelle Portscheller, State Toxicologist/Toxicology Unit – Biological Section Technical Leader

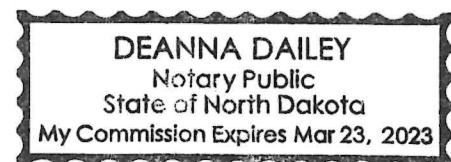
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On this 14th day of March, 2023, before me personally appeared Janelle Portscheller, known to me to be the State Toxicologist/Toxicology Unit – Biological Section Technical Leader for the North Dakota Office of Attorney General, Crime Laboratory Division, and acknowledged to me that she has executed the same.

Subscribed to and sworn before me this:

14th day of March, 2023

Deanna Dailey
Deanna Dailey, Notary Public, State of North Dakota
My Commission Expires March 23, 2023



Notary seal/stamp

OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION

Title: APPROVED METHOD FOR OPERATING
THE ALCO-SENSOR FST®

Number: BrS-006

Distribution List:

- ☐ Master Manual
- ☐ Toxicology Section
- ☐ Breath Alcohol Program

Revision Number: 0.0

Revision of SOP replaced
by this new SOP:

Effective Date:

13 Sept 12

Scope: Operation of the
Alco-Sensor FST®



Edited By: Deb Kashur

Date: 12 Sept 2012

Approved By: Charles E. Eden

Date: 12 Sep. 12

Quality Manager: Chris Focke

Date: 13 Sept. 2012

Authorized By: Anna O.

Date: 13 Sept 2012

REVISION HISTORY LOG
APPROVED METHOD FOR OPERATING THE ALCO-SENSOR FST®

REVISION NUMBER	REVISION DATE	AUTHOR (Print Name)	SIGNATURE	COMMENTS
0.0	12 Sept 12	Deb Kashur	Deb Kashur	New

APPROVED METHOD FOR OPERATING THE ALCO-SENSOR FST®

Model Number: Alco-Sensor FST®

SCOPE: Operation of the Alco-Sensor FST®.

BACKGROUND INFORMATION:

Alco-Sensor FST® Owner's Manual, Intoximeters®, Inc., 2081 Craig Road, Saint Louis, MO 63146 (T) 314-429-4000 / 800-451-8639 (F) 314-429-4170.

www.intox.com

Disclaimer: The information provided by Intoximeters®, Inc. in the Operator's Manual and the online certification training is intended to present general operative knowledge.

North Dakota uses the Alco-Sensor FST® as a screening device only; therefore, a minimum wait time of three minutes is required before a subject can provide a breath sample.

PROCEDURE:

- A. Ascertain that the subject has had nothing to eat, drink, or smoke within three minutes prior to the subject providing a breath sample.
- B. Attach a clean, unused mouthpiece.
- C. Turn the Alco-Sensor FST® on by pressing the "ON" button (labeled with an "I" symbol) down for one second. (Note: If you want to illuminate the display, hold the "ON" button down for an extra second when turning on the instrument or press the "ON" button at any point when the temperature is being displayed).
- D. The Battery Strength Indicator and Temperature in °C will be displayed momentarily.
- E. When the display shows the flashing icon of a person's head and "BLO" is displayed, the operator should instruct the subject to take a deep breath, hold it and then blow steadily through the mouthpiece for as long as the subject can or until the operator says stop.

**OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION**

Toxicology Section/Breath Alcohol Program
Approved Method for Operating the Alco-Sensor FST®

Version 0.0

- F. The icon will stop flashing and dashes will appear on the display. Once three dashes appear an automatic sample will be taken.
- G. An analyzing signal of dashes scrolls across the display. At the end of the analysis the result will be displayed in three digits.
- H. The result will be displayed for about fifteen seconds before the instrument powers itself off. The instrument may also be powered down manually by pressing the "OFF" button for two seconds.
- I. If a subject is unable to provide sufficient breath flow for an automatic sample, a manual sample may be taken.
 - 1. The operator should follow the normal test procedure up to the point that "BLO" is displayed.
 - 2. Instruct the subject to blow steadily through the mouthpiece for as long as the subject can.
 - 3. When the subject is as close to the end of expiration as possible, but still blowing, press the "ON" button to collect a manual sample. Instruct subject to stop blowing.
 - 4. The result will be displayed for about fifteen seconds before the instrument powers itself off. The instrument may also be powered down manually by pressing the "OFF" button for two seconds.

FURTHER INFORMATION:

A test administered according to this operating procedure, and/or the manufacturer's Operator's Manual of the Alco-Sensor FST®, shall be deemed to be in accordance with the Approved Method.