

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Dr. Jarrad Wagner, Ph.D. F-ABFT Chairman

Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

ATTESTATION

I, the undersigned <u>Joshua Smith</u> (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 (11)(a) this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the regularly conducted business activity of the Board; and was made pursuant to the regularly conducted activity. The duplicate record provided is listed below:

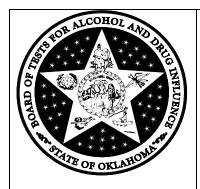
1) The attached "Maintenance Policy and Procedure 2.4.0" is a true and accurate copy of the agency's archived policy.

This packet consists of 11 pages.

Signed / //~

Name of Position: Director/Records Custodian

Date of Attestation: 03/28/2022



POLICY AND PROCEDURE STATEMENT BRT – 2.4.0 Maintenance

Purpose: This policy and procedure outlines the documentation requirements and maintenance procedures for the Intoxilyzer 8000 (I-8000) as deployed by BOT. These procedures incorporate the preprogrammed I-8000 bench check procedure and outline various ancillary procedures and documentation requirements.

Effective Date: September 11th 2021 Superseded Policy: BRT 2.3.0

References: 47 O.S. §759, OAC 40:1-1-3, OAC 40:30-1-3, OAC 40:25-1-3, OAC 40:25-1-2.1

Related Forms: BOT Form BRT 4.0, BOT Form BRT 5.0, BOT Form BRT 6.0

Approved By: Joshua Smith

<u>Summary of effective changes</u>: Incorporation of rule changes effective September 11, 2021. Removed antiquated Modem Field Setup instructions.

1. Bench checks: The BOT bench check procedure is performed prior to deploying an I-8000 to the field for use. The bench check procedure is designed to verify the linearity, accuracy, functionality, and precision of the I-8000's factory calibration and procedure. BOT does not currently have the capability to adjust, manipulate, or otherwise change the factory calibration for the I-8000. Currently, BOT personnel are not authorized to adjust the calibration of the I-8000. Performing a remote calibration check and enabling an instrument in the field is not an adjustment to the calibration.

2. Preliminary Matters

a. Reference solutions and dry gas canisters in accordance with OAC 40:25-1-2.1 and OAC 40:25-1-3:

As soon as practicable after receipt of shipments of reference solutions and dry gas canisters, the receipt date will be noted on the manufacturer's Certificate of Analysis. The target value, expiration date, lot number, and cylinder number (if applicable) will be entered into the agency's asset management system. The manufacturer's Certificate of Analysis will be annotated to reflect entry of this information in the agency's asset management system.

Each new lot of reference solution used in the bench check procedure will be subjected to a battery of 10 stability tests on an I-8000 specifically designated for this purpose (the Alpha instrument) prior to use. Each dry gas canister will be subjected to a battery of 10 stability tests on the Alpha instrument prior to installation on the I-8000 for use in the field. The printout of these stability and linearity tests are to be affixed to the

manufacturer's certificate of analysis by the technician who performed them and maintained in the documentation of the bench check procedure. The solution used to introduce the acetone and exceed the range of the instrument do not require a stability test.

The following table outlines the required average test results for reference solution lots and dry gas canisters in order for them to be considered acceptable for use. Any reference solution lots or dry gas canisters that fail to meet these specifications will be returned to the manufacturer or used in training. The factors included in the table represent the manufacturer's specifications and OAC 40:25-1-3 dry gas canister rules. When applicable, the Technician should use the normal rules of rounding. (i.e. 0.0775 would round to 0.078)

Control Method	Acceptable Range (Factor)
Dry Gas Canister (.08)	.078082 (± .002)
Simulator Solution (.02)	.017023 (± .003)
Simulator Solution (.04)	.037043 (± .003)
Simulator Solution (.10)	.097103 (± .003)
Simulator Solution (.20)	.197203 (± .003)

Reference solutions used in the bench check procedure are to be changed at least every 30 days, or prior to their expiration date whichever is sooner. Additionally, any time the technician determines the solutions need changed, the technician is hereby authorized to take such action in accordance with their manufacturer training. The approved breath-alcohol equipment model and serial number as well as the reference solution concentration, lot number, manufacture date, expiration date, and solution commission date are to be recorded onto BOT Form 4.0 - Certificate of Maintenance, Calibration, and Operation. For purposes of this policy, the solution commission date is the date the simulator solution is changed.

b. Equipment/Supplies:

In order to complete the Bench Check Procedure outlined herein, the following equipment and supplies are needed. The work stations with these supplies and equipment are set up, labeled, and maintained by the Breath Alcohol Program Administrator. This list is for reference only.

Quantity	Equipment/Supplies
1	I-8000 to be tested

Printer connected to instrument being tested with sufficient paper to
print required documentation.
Approximately 500 mL of NIST traceable alcohol reference solution
(0.02 g/210L) in a breath alcohol simulator appearing on NHTSA's
Conforming Products List of Calibrating Units for Breath Alcohol Testers.
Approximately 500 mL of NIST traceable alcohol reference solution
(0.04 g/210L) in a breath alcohol simulator appearing on NHTSA's
Conforming Products List of Calibrating Units for Breath Alcohol Testers.
Approximately 500 mL of NIST traceable alcohol reference solution
(0.10 g/210L) in a breath alcohol simulator appearing on NHTSA's
Conforming Products List of Calibrating Units for Breath Alcohol Testers.
Approximately 500 mL of NIST traceable alcohol reference solution
(0.20 g/210L) in a breath alcohol simulator appearing on NHTSA's
Conforming Products List of Calibrating Units for Breath Alcohol Testers.
Approximately 500 mL of alcohol reference solution and approximately
.5 mL of acetone in a breath alcohol simulator appearing on NHTSA's
Conforming Products List of Calibrating Units for Breath Alcohol Testers.
Approximately 500 mL of alcohol reference solution (in excess of .60
g/210L) in a breath alcohol simulator appearing on NHTSA's Conforming
Products List of Calibrating Units for Breath Alcohol Testers.
Bottle containing approximately 125 mL of .20 alcohol reference
solution.
Approximately 1 oz. of mouthwash

c. Bench Check Procedure Report:

The conduct and results of each Bench Check Procedure will be documented in a Bench Check Procedure Report. The table below indicates the contents of a completed Bench Check Procedure Report.

Document Title/Form No.	Description
Service Overview	An index of the documents contained in
	the Bench Check Procedure Report. Also
	contains general information including
	date, time, instrument information, and
	Technician information.
BOT Certificate of Maintenance,	BOT Certificate of Maintenance,
Calibration, and Operation	Calibration, and Operation
(BOT Form 4.0)	(BOT Form 4.0) completed
	contemporaneously with the
	performance of the Bench Check
	Procedure.
Bench Check Report	The Bench Check Report printed from the
	I-8000.
Manufacturer documentation	Any documentation received as a result of
	a repair from the manufacturer (if
	applicable)

Certificates of Analysis (Reference	A manufacturer's certificate of analysis
Solution)	for the reference solutions used during
	the bench check. A certificate of analysis
	should be included for the .02, .04, .10,
	and .20 reference solutions used.
BOT Certificate of Analysis	The BOT Certificate of Analysis, BOT Form
(BOT Form BRT 6.0)	BRT 6.0 will be completed and signed by
	the technician and affixed to the
	manufacturer's Certificate of Analysis for
	bench check reference solutions.
Certificate of Analysis (Dry Gas Canister)	A copy of the manufacturer certificate of
	analysis for the dry gas canister installed
	for field use at the time of the bench
	check containing affixed annotated
	information in accordance w/ this policy.
BOT Certificate of Analysis	The BOT Certificate of Analysis, BOT Form
(BOT Form BRT 5.0)	BRT 5.0 will be completed and signed by
	the technician and affixed to the
	manufacturer's Certificate of Analysis for
	dry gas canisters.
Mock Subject Test	The mock subject test performed at the
	conclusion of the Bench Check Procedure.
Informational Messages	Any printed informational messages
	produced by the I-8000 during the Bench
	Check Procedure.

3. Bench Check Procedure

a. Pre-Bench Check activities: The following table outlines the steps to prepare for the Bench Check Procedure.

Step	Description
Work Order Review	 Review the work order created upon receipt of the instrument at the Board's offices, if applicable, prior to the bench check.
Maintenance file review	 Conduct a review of the maintenance file of the subject instrument. The purpose of the review is to identify any recurring issues with the subject instrument, audit previous maintenance records, and ensure the file contains all necessary user agency and contact information.
Simulator set up	 If they are not already powered on, turn on each simulator to be used during the Bench Check Procedure and allow them to warm up for at least 30 minutes.

Instrument set up (Bench Check) O Move the subject instrument to the work station and plug it into the appropriate uninterruptable power supply. Power on the instrument and allow it to warm up. Hit ESC, ESC. Choose "S – Setup". "MENU OPTIONS: ELPGTSVZMN" should appear. "E" – Verify the correct date and time are entered. "L" – Verify the location reflects the serial number of the unit being bench checked. "P" – Set print count to 1 "G" – Set for BENCH CHECK "Display volume" – Y "Display Prelim Rslt" – Y "Display Prelim Rslt" – Y "Display Prelim Rslt" – Y "Modem or Net" – M "Phone #" – 7435 "Max Retries" – 1 "Retry wait (mins)" – 1 "Enable Data Stream" – N "T" – Configure Start Test "Data Entry Mode" – D "Start Test Seq" – ABAWABACA "S" – Configure Standard "Select Std (D/W/I)" – W "Standard Value" – 0.### (Simulator solution value) "Standard Exp" – Use date on bottle "Sim. Model" – Enter Simulator Serial Number "Date of Maint" – Enter Current		 Verify the commission dates of the solutions in the simulators are within the last 30 days. Verify the expiration date of the solutions in the simulators has not past. Verify the internal thermometer on the simulator reads 34° C +/2° C.
	Instrument set up (Bench Check)	work station and plug it into the appropriate uninterruptable power supply. Power on the instrument and allow it to warm up. Hit ESC, ESC. Choose "S – Setup". "MENU OPTIONS: ELPGTSVZMN" should appear. "E" – Verify the correct date and time are entered. "L" – Verify the location reflects the serial number of the unit being bench checked. "P" – Set print count to 1 "G" – Set for BENCH CHECK "Display volume" – Y "Display Prelim Rslt" – Y "Display Prelim Rslt" – Y "Modem or Net" – M "Phone #" – 7435 "Max Retries" – 1 "Retry wait (mins)" – 1 "Enable Data Stream" – N "T" – Configure Start Test "Data Entry Mode" – D "Start Test Seq" – ABAWABACA "S" – Configure Standard "Select Std (D/W/I)" – W "Standard Value" – 0.### (Simulator solution value) "Standard Exp" – Use date on bottle "Sim. Model" – Enter Simulator Model "Sim. Serial #" – Enter Simulator Serial Number "Date of Maint" – Enter Current

"Specialist" – Enter "Board of
Tests"
"Permit Number" – Enter
Permit number
From "SETUP MENU OPTIONS –
ELPGTSVZMN" hit "ESC"
From "MENU OPTIONS – DMST"
"M" – Maintenance Options –
DCB
"B" – Bench Check

b. Bench Check: The following table outlines the steps of the Bench Check. These steps are programmed into the instrument. The Technician takes specific actions in response to the instructions displayed by the instrument.

Step (Displayed Instructions)	Description
Prepare .02 solution then press any key.	 Prepare to attach the previously prepared simulator containing .02 solution.
ABA sequence	 When prompted to provide a breath sample connect simulator containing .02 solution to the breath tube and blow.
ABA sequence	 When prompted to provide a breath sample connect simulator containing .02 solution to the breath tube and blow.
Install .02 Solution	 Connect simulator containing .02 solution to the "calibration inlet"
ACA sequence	
Prepare .04 solution then press any key.	 Prepare to attach the previously prepared simulator containing .04 solution.
ABA sequence	 When prompted to provide a breath sample connect simulator containing .04 solution to the breath tube and blow.
ABA sequence	 When prompted to provide a breath sample connect simulator containing .04 solution to the breath tube and blow.
Install .04 solution	 Connect simulator containing .04 solution to the "calibration inlet".
ACA sequence	
Prepare .10 solution then press any key	 Prepare to attach the previously prepared simulator containing .10 solution.

	1411
ABA sequence	 When prompted to provide a breath
	sample connect simulator containing
	.10 solution to the breath tube and
	blow.
ABA sequence	 When prompted to provide a breath
	sample connect simulator containing
	.10 solution to the breath tube and
Leadell 40 cel 1'ce	blow.
Install .10 solution	 Connect simulator containing .10
	solution to the "calibration inlet".
ACA sequence	
Prepare .20 solution then press any key	 Prepare to attach the previously
	prepared simulator containing .20
	solution.
ABA sequence	 When prompted to provide a breath
	sample connect simulator containing
	.20 solution to the breath tube and
	blow.
ABA sequence	 When prompted to provide a breath
ADA sequence	sample connect simulator containing
	.20 solution to the breath tube and
	.20 Solution to the breath tube and
	blow.
Install .20 solution	o Connect simulator containing .20
Install .20 solution ACA sequence	o Connect simulator containing .20
	 Connect simulator containing .20 solution to the "calibration inlet".
ACA sequence	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON.	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON.	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON.	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON.	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON.	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP' TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON.	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP' TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP'TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose. Press "Enter" to begin test. Connect simulator containing acetone
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose. Press "Enter" to begin test. Connect simulator containing acetone to breath hose and provide a breath
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test Interferent detect	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose. Press "Enter" to begin test. Connect simulator containing acetone to breath hose and provide a breath sample when prompted.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP'TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose. Press "Enter" to begin test. Connect simulator containing acetone to breath hose and provide a breath sample when prompted. Press "Enter" to begin test.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test Interferent detect	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose. Press "Enter" to begin test. Connect simulator containing acetone to breath hose and provide a breath sample when prompted. Press "Enter" to begin test.
ACA sequence IF ANY OF THE ABOVE TESTS FAIL THE 0.01 T THE TECHNICIAN TO RE-RUN THE TEST. THE TIME PRIOR TO MOVING ON. Mouth alcohol test RFI test Interferent detect	 Connect simulator containing .20 solution to the "calibration inlet". OLERANCE THE INSTRUMENT WILL PROMP'TEST SHOULD BE RE-RUN AT LEAST ONE Press "Enter" to begin test. Rinse with mouth wash. Allow to dissipate between 10-30 seconds. Provide breath sample when prompted. Press "Enter" to begin test. Key radio or make call to cell phone in vicinity of the instrument. Prepare to attach the simulator containing acetone to the breath hose. Press "Enter" to begin test. Connect simulator containing acetone to breath hose and provide a breath sample when prompted. Press "Enter" to begin test.

	o Blow into breath tube during air blank.
No Samula Civan tast	
No Sample Given test	o Press "Enter" to begin test.
	 Allow the 3 minute time limit to expire
	without providing a breath sample.
Insufficient Sample Test	 Press "Enter" to begin test.
	 Provide a minimal 1-2 second breath
	sample.
	 Allow time to expire.
Air Blank Contaminated Test	 Press "Enter" to begin test.
	 Place breath hose just in the neck of
	the bottle containing approximately
	125 mL of .20 reference solution.
Range Exceeded Test	 Prepare to attach the simulator
	containing 0.60 or greater solution to
	the breath hose.
	 Press "Enter" to begin test.
	 Connect simulator containing 0.60 or
	greater solution to the breath hose and
	provide a breath sample when
	prompted.
THE INSTRUMENT SHOULD PRINT THE R	ESULTS OF THE BENCH CHECK PROCEDURE

c. Post Bench Check Procedures: The following table outlines the steps taken to conclude the Bench Check Procedure, document the results of the procedure, and prepare the instrument for field use.

Step	Description
Instrument Set Up (Field Use)	"SETUP OPTIONS" – Select "G" for "GENERAL SETUP"
	"G" – "GENERAL SETUP" – Set for "FIELD USE"
	Display Volume – Y
	 Display Third Digit – N
	 Display Prelim Rslt – N
	 Disable on Memfull – Y
	○ Modem or Net – N
	 Enter IP Address – (PROTECTED FOR SECURITY)
	 Enter Port Number – (PROTECTED)
	FOR SECURITY)
	o Enable Data Stream - N
	"T" – Configure Start Test
	○ Data Entry Mode – E
	 Start Test Seq – ABAWABACA
	"S" – Configure Standard
	○ Select Std (D/W/I) – D

	 Please scan cylinder or press enter – Scan the barcode on the
	cylinder
	 Standard Value – 0.### (Auto
	populated if the barcode is
	scanned).
	 Standard Lot# - (Auto populated
	if the barcode is scanned).
	 Standard Manuf – Enter name of manufacturer
	 Installation Date – Enter Current
	Date
	Expiration Date – (Auto
	populated if the barcode is scanned).
	Specialist – Enter Board of Tests
	 Permit Number – Enter Permit
	Number
	 Press ESC to return to MENU OPTIONS –
	DMST: Select M for MAINTENANCE
	OPTIONS
	 MAINTENANCE OPTIONS – DCB:
	Select C for CALIBRATION
	OPTIONS
	 CALIBRATION OPTIONS – GFOI:
	Select G for TANK SENSOR CAL.
	 Select Y and follow instructions
	on the display.
	 Install the canister
	o Press ESC to return to MENU OPTIONS –
	DMST: Select D for DIAGNOSTICS
	OPTIONS – DBFTPG.
	Select G for Tank Monitor to check the
	tank pressure.
Mock Subject Test	Run one breath test sequence. The
	technician is authorized to utilize a
	simulator with a reference solution to
Documentation Review	complete the test sequence.
Documentation Review	The Technician should review, sign (or initial as appropriate), and organize all
	documentation related to the Bench
	Check Procedure and route it to the
	Director who will review, sign, and
	forward to the records custodian for
	placement in the agency's records
	management system. The records
	custodian will create an attested
	duplicate of the original documentation
	saphoate of the original accumentation

for convenient fulfillment of open
records requests.