Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Brevard County Sheriff's Office S/N 80-001010

Date In 11/2/2021 DI Completion Date 11/4/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ Annual
❑ Registration
❑ Return from CMI / EE

Visual Inspection:
■ Case ■ Handle
■ Keyboard ■ Dry Gas Shelf
■ Feet ■ Breath Tube
■ Ports ■ Screws Tight

Other Equipment/ Accessories:
■ Power cord ❑ Printer Cable
■ Static Bag ❑ 12V DC Cable

Notes: Instrument missing keyboard.

Quality Checks By IS Date 11-02-2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 234
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.164 (.139 - .169)
36 mm 0.179 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.515 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A 10-05-2022
0.080	MP5089	202010B 10-05-2022
0.200	MP5090	202010D 10-06-2022
0.080 DGS	N/A	AG113403 05-14-2023

Flow Calibration By_____ Date_____

Flow Column # _____
❑ 5L/min – 17mm
❑ 15L/min – 53mm
❑ 30L/min – 103mm
❑ R-Value _____
❑ Post Calibration Verification (L/s)
Flow Column #_____
32 mm _____ (.139 - .169)
36 mm _____ (.156 - .190)
53 mm _____ (.228 - .278)
103 mm _____ (.447 - .547)

Maintenance By _____

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other _____

DI Temp. Checks By IS

■ Lab Temp °C 21.71
External Digital Therm. ID#: 381189
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

Calibration Adjustment By_____

Barometric Pressure Gauge _____ ID #_____

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By IS

Barometric Pressure ID# 26932
Gauge 1018 Instrument 1015
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
❑ Calibration Adjustment
❑ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
❑ Other _____

Notes/Suggested Service: _____

■ **Instrument Complies with Chapter 11D-8, FAC**
❑ **Instrument Does Not Comply with Chapter 11D-8, FAC**
■ **Return to/Place into Evidentiary Use**
❑ **Remain Out of Evidentiary Use**
■ **Conduct an Agency Inspection Before Evidentiary Use**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2021.11.04 15:48:31 -04'00' 2021.11.05 08:43:33 -04'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 10:01 Date of Inspection: 11/04/2021

Serial Number: 80-001010
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.050	0.082	0.204	0.079
0.000	0.050	0.082	0.205	0.080
0.000	0.051	0.081	0.205	0.079
0.000	0.050	0.081	0.205	0.079
0.000	0.051	0.081	0.206	0.079
0.000	0.050	0.081	0.205	0.079
0.000	0.051	0.081	0.205	0.080
0.000	0.050	0.081	0.205	0.079
0.000	0.050	0.081	0.205	0.079
0.000	0.050	0.081	0.204	0.079

Standard Deviations	0.0004	0.0004	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto ISRAEL SOTO
Signature and Printed Name

11/04/2021
Date

Stability Checks

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:52
Control Test	0.051	14:52
Air Blank	0.000	14:53
Control Test	0.050	14:54
Air Blank	0.000	14:54
Control Test	0.049	14:55
Air Blank	0.000	14:56
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
11/02/2021
Software: 8100.27

Test*	g/210L	Time
Air Blank	0.000	14:57
Control Test	0.080	14:58
Air Blank	0.000	14:59
Control Test	0.080	14:59
Air Blank	0.000	15:00
Control Test	0.079	15:01
Air Blank	0.000	15:01
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:04
Control Test	0.204	15:04
Air Blank	0.000	15:05
Control Test	0.202	15:06
Air Blank	0.000	15:06
Control Test	0.202	15:07
Air Blank	0.000	15:08
Control Test Stats		
Average	0.2027	
Std Dev	0.0012	
Rel Std Dev(%)	0.5698	

Operator's Signature

wet

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:16
Control Test	0.079	15:16
Air Blank	0.000	15:17
Control Test	0.079	15:17
Air Blank	0.000	15:18
Control Test	0.080	15:18
Air Blank	0.000	15:18
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry

Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001010 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001010		
Owning Agency:	BREVARD COUNTY S.O.	0.050 g/ 210 L	0.005
Calibration Date:	11/04/2021	0.080 g/ 210 L	0.004
Calibration Time:	10:01	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

11/04/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.11.04 11:05:02 -04'00'

ISRAEL SOTO,
Department Inspector