



INSTRUMENT PROCESSING SHEET

Agency Broward CSOS/N 80-007433Florida Department of
Law EnforcementDate In 02/03/2023 DI Completion Date 04/12/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date	Flow Calibration	By TDG	Date																																								
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Shipped without the foam inserts. Right side of the handle is broken. Instrument cannot be carried or lifted using the handle. AI reports a suspected dry gas leak. Keyboard doesn't function.</u>		<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>170</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.132*</u> (.139 - .169) 36 mm <u>0.148*</u> (.156 - .190) 53 mm <u>0.226*</u> (.228 - .278) 103 mm <u>0.480</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks		<u>04/07/2023</u>	Flow Column # <u>ATP106</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>158</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547)		<u>04/07/2023</u>																																								
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6286</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP4864</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP6288</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802 08/26/2024</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP6286	202201C 01/11/2024	0.080	MP4864	202201D 01/18/2024	0.200	MP6288	202201E 01/18/2024	0.080 DGS	N/A	AG223802 08/26/2024			Maintenance By TDG <input type="checkbox"/> Battery Replacement <input checked="" type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Tank Sensor Tare / Replace Handle</u> <u>Replaced regulator/handle and tared sensor on 4/7 before Quality Checks.</u>																											
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Calibration Adjustment By <u></u>		Department Inspection By TDG <u></u>																																													
Barometric Pressure Gauge ID # <u></u>		Barometric Pressure ID# <u>26932</u> Gauge <u>1021</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>																																													
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<input type="checkbox"/> Post Calibration Adjustment Stability Checks		Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other <u></u>																																													
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Notes/Suggested Service: <u>Flow rates were outside nominal range. Conducted flow calibration. (TDG)</u>		Israel Soto <small>Digitally signed by Israel Soto Date: 2023.04.13 07:35:51 -0400</small> Phil Nicodemmo <small>Digitally signed by Phil Nicodemmo Date: 2023.05.03 10:54:27 -0400</small>																																													
<u>Monitored dry gas pressure for several days after the regulator change. The psi never decreased. (TDG)</u>		Tech Review / Date <u></u> Admin Review / Date <u></u>																																													
<u>Stability Checks conducted on 4/11. (TDG)</u>																																															

Admin Review: After the Tech Review, it was determined the replaced handle was only superficially attached. After speaking to CMI and the agency, the handle was completely removed. The lack of handle does not affect the instrument's accuracy/reliability. (TDG 05/02/2023)

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 11:37

Date of Inspection: 04/11/2023

Serial Number: 80-007433
Software: 8100.27

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

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:

AI NOT ~~CONDUCTED~~. BYPASSED TO OPERATE INSTRUMENT.

conducted
MG
04/11/2023

Not determined

MG
04/11/2023

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

04/11/2023
Date

Flow Calibration

80-007433

04/07/2023

TMG

BROWARD COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-007433

04/07/2023

Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.277

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.914

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.879

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 709

Rounded Intercept = -758563

Correlation = 0.99777

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007433	Broward CSO	04/11/2023	TDG MK

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
✓	✓	✓	✓

<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/11/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:03</p> <p>Control Test 0.050 12:03</p> <p>Air Blank 0.000 12:04</p> <p>Control Test 0.049 12:05</p> <p>Air Blank 0.000 12:05</p> <p>Control Test 0.049 12:06</p> <p>Air Blank 0.000 12:06</p> <p>Control Test Stats</p> <p>Average 0.0493</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1703</p>	<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/11/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:10</p> <p>Control Test 0.080 12:10</p> <p>Air Blank 0.000 12:11</p> <p>Control Test 0.080 12:12</p> <p>Air Blank 0.000 12:12</p> <p>Control Test 0.080 12:13</p> <p>Air Blank 0.000 12:13</p> <p>Control Test Stats</p> <p>Average 0.0800</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/11/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:17</p> <p>Control Test 0.202 12:18</p> <p>Air Blank 0.000 12:18</p> <p>Control Test 0.202 12:19</p> <p>Air Blank 0.000 12:20</p> <p>Control Test 0.202 12:20</p> <p>Air Blank 0.000 12:21</p> <p>Control Test Stats</p> <p>Average 0.2020</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/11/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:54</p> <p>Control Test 0.078 11:54</p> <p>Air Blank 0.000 11:55</p> <p>Control Test 0.078 11:55</p> <p>Air Blank 0.000 11:56</p> <p>Control Test 0.078 11:56</p> <p>Air Blank 0.000 11:57</p> <p>Control Test Stats</p> <p>Average 0.0780</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>
Operator's Signature MK	Operator's Signature MK	Operator's Signature MK	Operator's Signature MK

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 13:09

Date of Inspection: 04/12/2023

Serial Number: 80-007433
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.049	0.079	0.202	0.079
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.079	0.202	0.078
0.000	0.050	0.079	0.202	0.078
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.079	0.202	0.079


Standard Deviations	0.0003	0.0004	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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

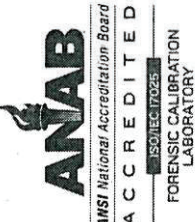
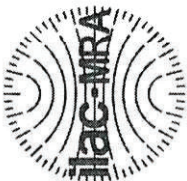
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



Signature and Printed Name

TAYLOR D GUTSCHOW

04/12/2023
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007433, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007433</u>	UNCERTAINTY* \pm
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/12/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:09</u>	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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

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04/12/2023 Date
Taylor D Gutschow TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality