



Agency Florida Department of Law Enforcement S/N 80-000224

Date In 02-20-2023 DI Completion Date 02-23-2023 ☐ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE
21 IS 02-22-2023

Intake	By	IS	Quality Checks	By	IS	Date	02-21-2023	Flow Calibration	By	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: _____ _____ _____ _____ _____ _____ _____ _____			<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>237</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks					Flow Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																	
			<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6291</td> <td>202201C 01-11-2024</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> <td>202201D 01-18-2024</td> </tr> <tr> <td>0.200</td> <td>MP6293</td> <td>202201E 01-18-2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG229803 10-25-2024</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01-11-2024	0.080	MP6292	202201D 01-18-2024	0.200	MP6293	202201E 01-18-2024	0.080 DGS	N/A	AG229803 10-25-2024					Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____		
Simulator	Serial #	Lot #/Exp																							
0.050	MP6291	202201C 01-11-2024																							
0.080	MP6292	202201D 01-18-2024																							
0.200	MP6293	202201E 01-18-2024																							
0.080 DGS	N/A	AG229803 10-25-2024																							

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				
<input type="checkbox"/> Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: <u>Repeated 0.050 g/210L test during Department Inspection due to Interferent Detect. Results nominal. Performed extra 0.050 g/210L Stability Tests. Results nominal.</u> <u>Loaner instrument, will remain at FDLE until sent to Agency. IS</u> <u>Tech Review: Corrected DI Completion Date on Form 48. Added check</u> <u>to Return to/Place into Evidentiary Use. Instrument will remain at FDLE</u> <u>until returned to Evidentiary Use. IS 02-22-2023</u>					

Department Inspection		By IS _____	
Barometric Pressure ID# <u>30793</u>			
Gauge <u>1013</u>	Instrument <u>1013</u>		
Mouth Alcohol Solution Lot # <u>2022-A</u>			
Acetone Stock Solution Lot # <u>2022-B</u>			
Simulator	Serial Number		
0.000	MP6289		
Interferent	MP6290		
0.050	MP6291		
0.080	MP6292		
0.200	MP6293		
Attachments			
<input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment		<input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input checked="" type="checkbox"/> Other <u>Extra Stability Tests</u>	
<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC			
IS 02-22-2023 <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use			
<input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use			
Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2023.02.22 10:23:44 -0500</small>		Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.02.24 15:39:29 -05'00'</small>	
Tech Review / Date _____		Admin Review / Date _____	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 12:42

Date of Inspection: 02/21/2023

Serial Number: 80-000224

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#:AG229803 Exp: 10/25/2024
0.000	0.050 / 0.050	0.079	0.204	0.080
0.000	0.050 / 0.050	0.080	0.204	0.080
0.000	0.050 / 0.050	0.080	0.204	0.079
0.000	0.048 / 0.051	0.080	0.204	0.078
0.000	0.046 / 0.049	0.079	0.205	0.078
0.000	INT / 0.050	0.079	0.205	0.079
0.000	/ 0.050	0.079	0.205	0.078
0.000	/ 0.050	0.080	0.203	0.079
0.000	/ 0.050	0.080	0.204	0.079
0.000	/ 0.050	0.080	0.204	0.079

Standard Deviations	/ 0.0004	0.0005	0.0006	0.0007
---------------------	----------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

05: Interferent Detect CHECKED SIMULATOR.

Ensured simulator had no leaks and good connections

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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

02/21/2023
Date

Stability Checks

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-000224
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.050	09:05
Air Blank	0.000	09:06
Control Test	0.049	09:07
Air Blank	0.000	09:07
Control Test	0.049	09:08
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-000224
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.080	09:12
Air Blank	0.000	09:13
Control Test	0.079	09:13
Air Blank	0.000	09:14
Control Test	0.079	09:15
Air Blank	0.000	09:15
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

wet


Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-000224
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.205	09:21
Air Blank	0.000	09:22
Control Test	0.203	09:23
Air Blank	0.000	09:23
Control Test	0.203	09:24
Air Blank	0.000	09:25
Control Test Stats		
Average	0.2037	
Std Dev	0.0012	
Rel Std Dev(%)	0.5670	


Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-000224
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.079	09:27
Air Blank	0.000	09:28
Control Test	0.078	09:28
Air Blank	0.000	09:29
Control Test	0.080	09:29
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

Dry


Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000224, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000224</u>	UNCERTAINTY* \pm
Owning Agency:	<u>FDLE</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/21/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:42</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.

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

02/21/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.02.21 14:39:40
-05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

FDLE
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000224
 02/21/2023
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:46
Control Test	0.049	12:47
Air Blank	0.000	12:47
Control Test	0.049	12:48
Air Blank	0.000	12:49
Control Test	0.049	12:49
Air Blank	0.000	12:50
Control Test	0.049	12:51
Air Blank	0.000	12:51
Control Test	0.049	12:52
Air Blank	0.000	12:53
Control Test	0.049	12:53
Air Blank	0.000	12:54
Control Test	0.048	12:54
Air Blank	0.000	12:55
Control Test	0.049	12:56
Air Blank	0.000	12:56
Control Test	0.049	12:57
Air Blank	0.000	12:58
Control Test	0.048	12:58
Air Blank	0.000	12:59
Control Test	0.048	13:00
Air Blank	0.000	13:00
Control Test	0.048	13:01
Air Blank	0.000	13:02
Control Test	0.047	13:02
Air Blank	0.000	13:03
Control Test	0.047	13:03
Air Blank	0.000	13:04
Control Test	0.049	13:05
Air Blank	0.000	13:05
Control Test	0.049	13:06
Air Blank	0.000	13:07
Control Test	0.048	13:07
Air Blank	0.000	13:08
Control Test	0.049	13:09
Air Blank	0.000	13:09
Control Test	0.048	13:10
Air Blank	0.000	13:11
Control Test	0.048	13:11
Air Blank	0.000	13:12
Control Test Stats		
Average	0.0485	
Std Dev	0.0007	
Rel Std Dev(%)	1.4166	

Extra 0.050g/210L
 Stability Tests
