



INSTRUMENT PROCESSING SHEET

Agency Brevard County SOS/N 80-001004Florida Department of
Law EnforcementDate In 09-22-2023DI Completion Date 11/29/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By BS	Date 9/25/2023	Flow Calibration	By BS	Date 9/25/2023																														
☒ 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: Keyboard missing l/r arrow key		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>201</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.222</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks x2		11/29/2023	Flow Column # <u>ATP105 / ATP105 / ATP102</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>206 / 206 / 202</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP103 / ATP103 / ATP105</u> 32 mm <u>.144/.140/.148</u> (.139 - .169) 36 mm <u>.156/.152/.164</u> (.156 - .190) 53 mm <u>.226/.226/.238</u> (.228 - .278) 103 mm <u>.488/.488/.515</u> (.447 - .547)		11/29/2023																														
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Calibration Adjustment	By	Department Inspection	By BS																																																																					
Barometric Pressure Gauge <u> </u> ID # <u> </u> <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> Notes/Suggested Service: <u>Flow verification was out of tolerance, performed flow calibration. Post calibration verification was also out of tolerance, so I adjusted flow calibration again. Post calibration verification was still out of tolerance. (BS 9/25/2023)</u> <u>Performed a new flow calibration with a different flow column. Post calibration verification was within tolerance. Performed stability checks with same solution lot #s and simulators. After inspection, performed stability</u>	Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A				Barometric Pressure ID# <u>28427</u> Gauge <u>1019</u> Instrument <u>1020</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table> <table border="1"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td>☒ Form 41</td><td>☐ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks x2</td><td>☒ Flow Calibration x3</td></tr><tr><td>☒ Calibration Certificate</td><td>☒ Form 40</td></tr><tr><td>☐ Calibration Adjustment</td><td>☐ Other</td></tr></tbody></table> ☒ 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 Israel Soto Digitally signed by Israel Soto Date: 2023.11.30 09:24:52 +02'00' Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.11.30 13:23:25 -05'00' Tech Review / Date Admin Review / Date	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090	Attachments		☒ Form 41	☐ Post-Stability Checks	☒ Stability Checks x2	☒ Flow Calibration x3	☒ Calibration Certificate	☒ Form 40	☐ Calibration Adjustment	☐ Other
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checks for proficiency, but printer did not print results. Repeated stability checks and results printed. (BS 11/29/2023)

Stability Checks

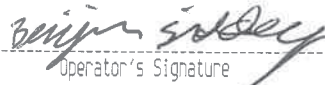
BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
09/25/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:01
Control Test	0.050	15:02
Air Blank	0.000	15:03
Control Test	0.050	15:03
Air Blank	0.000	15:04
Control Test	0.050	15:05
Air Blank	0.000	15:05
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
09/25/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:45
Control Test	0.081	14:45
Air Blank	0.000	14:46
Control Test	0.080	14:46
Air Blank	0.000	14:47
Control Test	0.080	14:48
Air Blank	0.000	14:48
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	


Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
09/25/2023
Software: 8100.27

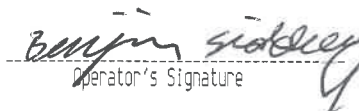
Test	g/210L	Time
Air Blank	0.000	14:51
Control Test	0.198	14:51
Air Blank	0.000	14:52
Control Test	0.198	14:53
Air Blank	0.000	14:53
Control Test	0.198	14:54
Air Blank	0.000	14:54
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
09/25/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:56
Control Test	0.079	14:56
Air Blank	0.000	14:57
Control Test	0.080	14:57
Air Blank	0.000	14:57
Control Test	0.080	14:58
Air Blank	0.000	14:58
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DOS


Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
09/25/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.957
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.398

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 684
Rounded Intercept = -709071
Correlation = 0.99672

Benjamin Sibley

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
09/25/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.211
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.957
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.305

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 684
Rounded Intercept = -694580
Correlation = 0.99746

Benjamin Sibley

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 11:24

Date of Inspection: 11/29/2023

Serial Number: 80-001004
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:

COMPLIANCE NOT DETERMINED, BYPASS AI TO OPERATE

N/A compliance not determined

The above instrument ~~complies (X)~~ 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.

Benjamin W Siddoway

BENJAMIN W SIDDOWAY
Signature and Printed Name

11/29/2023
Date

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
11/29/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.141

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.746

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.855

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 702

Rounded Intercept = -715362

Correlation = 0.99738

Benjamin Siddey

Stability Checks

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
11/29/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.051	12:09
Air Blank	0.000	12:10
Control Test	0.051	12:10
Air Blank	0.000	12:11
Control Test	0.051	12:11
Air Blank	0.000	12:12
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Siddley
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
11/29/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:48
Control Test	0.081	11:49
Air Blank	0.000	11:49
Control Test	0.081	11:50
Air Blank	0.000	11:51
Control Test	0.080	11:51
Air Blank	0.000	11:52
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Benjamin Siddley
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
11/29/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:54
Control Test	0.199	11:55
Air Blank	0.000	11:55
Control Test	0.200	11:56
Air Blank	0.000	11:57
Control Test	0.200	11:57
Air Blank	0.000	11:58
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Benjamin Siddley
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
11/29/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:59
Control Test	0.079	11:59
Air Blank	0.000	12:00
Control Test	0.080	12:00
Air Blank	0.000	12:01
Control Test	0.080	12:01
Air Blank	0.000	12:01
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

Benjamin Siddley
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.

Time of Inspection: 14:41

Date of Inspection: 11/29/2023

Serial Number: 80-001004

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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG325603 Exp: 09/13/2025
0.000	0.051	0.081	0.200	0.079
0.000	0.051	0.081	0.200	0.079
0.000	0.051	0.082	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.052	0.081	0.200	0.080
0.000	0.052	0.081	0.200	0.080
0.000	0.052	0.081	0.201	0.080
0.000	0.052	0.081	0.200	0.081
0.000	0.052	0.082	0.200	0.080

Standard Deviations	0.0005	0.0004	0.0003	0.0005
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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 (☒) 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.

Benjamin W Siddoway

BENJAMIN W SIDDOWAY
Signature and Printed Name

11/29/2023
Date



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 80-001004 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001004</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/29/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:41</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.

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2023.11.29 16:05:55 -05'00'

Date
11/29/2023
BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality