



INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office S/N 80-007008

Florida Department of Law Enforcement Date In 03/09/2020 DI Completion Date 03/17/2020 Ship P/U H/D CMI EE

Intake Performed By MX Quality Checks Performed By MX Flow Calibration Performed By
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:
Final Release Date FDLE APR 09 2020 Alcohol Testing Program

Quality Checks table with columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050 MP4863 201905A, 0.080 MP4864 201905B, 0.200 SD3969 201904D, 0.080 DGS N/A AG916501 06/14/2021

Flow Calibration Performed By
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 Performed By
Battery Replacement
Dry Gas Regulator Replacement
Breath Tube Replacement
Other
Temperature Checks Performed By MX
Lab Temp °C 22.52
External Digital Therm. ID#: 300504
34°C +/-2 Serial #: MP4863
34°C +/-2 Serial #: MP4864
34°C +/-2 Serial #: SD1017

Final Release Date FDLE APR 09 2020 Alcohol Testing Program

Calibration Adjustment Performed By
Barometric Pressure Gauge ID #
Simulator Serial Number Lot Number 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 Number Lot Number Expiration
0.050
0.080
0.200
0.080 DGS N/A

Department Inspection Performed By MX
Barometric Pressure ID# 28199
Gauge 1022/1023 Instrument 1020/1021
Mouth Alcohol Solution Lot # 2019-B
Acetone Stock Solution Lot # 2019-A
Simulator Serial Number
0.000 SD1014
Interferent SD1015
0.050 MP4863
0.080 MP4864
0.200 SD1017

Attachments
Form 41
Stability Checks
Calibration Certificate
Calibration Adjustment
Post-Stability Checks
Flow Calibration
Form 40
Other

Notes/Suggested Service:
Emailed
Repeated DI. Missed sim temp checks prior to first DI.
APPROVED 03/19/2020

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
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 13:05

Date of Inspection: 03/17/2020

Serial Number: 80-007008
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.048	0.078	0.195	0.079
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.078

Standard Deviations	0.0005	0.0003	0.0009	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SOP
YBK
3/26/2020

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.



MICHAEL D HAUGHEY

Signature and Printed Name

03/17/2020
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 14:05

Date of Inspection: 03/11/2020

Serial Number: 80-007008
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.050	0.078	0.198	0.079
0.000	0.050	0.078	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.079	0.198	0.078

Standard Deviations	0.0005	0.0005	0.0004	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:

SP
RSK
3/26/2020

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.



MICHAEL D HAUGHEY
Signature and Printed Name

03/11/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007208	Broward County SO	03/11/2020	MX

0.05g/210L
0.047 to 0.053

0.08g/210L
0.077 to 0.083

0.20g/210L
0.194 to 0.206

DGS 0.08g/210L
0.077 to 0.083

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
03/11/2020
Software: 8100.27
SN 80-007008

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
03/11/2020
Software: 8100.27
SN 80-007008

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Intoxilyzer - Alcohol Analyzer
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03/11/2020
Software: 8100.27
SN 80-007008

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
03/11/2020
Software: 8100.27
SN 80-007008

Test g/210L Time
Air Blank 0.000 11:21
Control Test 0.048 11:22
Air Blank 0.000 11:22
Control Test 0.049 11:23
Air Blank 0.000 11:24
Control Test 0.049 11:24
Air Blank 0.000 11:24
Control Test 0.049 11:25
Average 0.0487
Std Dev 0.0006
Rel Std Dev(%) 1.1863

Test g/210L Time
Air Blank 0.000 11:27
Control Test 0.075 11:27
Air Blank 0.000 11:28
Control Test 0.079 11:28
Air Blank 0.000 11:29
Control Test 0.079 11:29
Air Blank 0.000 11:30
Control Test 0.080 11:30
Average 0.0787
Std Dev 0.0005
Rel Std Dev(%) 0.7339

Test g/210L Time
Air Blank 0.000 11:32
Control Test 0.198 11:33
Air Blank 0.000 11:33
Control Test 0.199 11:33
Air Blank 0.000 11:34
Control Test 0.198 11:34
Air Blank 0.000 11:35
Control Test 0.198 11:35
Average 0.1983
Std Dev 0.0006
Rel Std Dev(%) 0.2911

Test g/210L Time
Air Blank 0.000 11:42
Control Test 0.079 11:42
Air Blank 0.000 11:43
Control Test 0.079 11:43
Air Blank 0.000 11:44
Control Test 0.079 11:44
Air Blank 0.000 11:44
Control Test 0.080 11:44
Average 0.0790
Std Dev 0.0000
Rel Std Dev(%) 0.0000

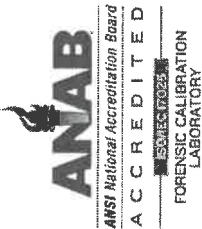
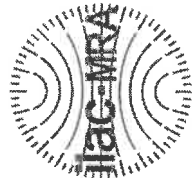
Operator's Signature *MX*

Operator's Signature *MX*

Operator's Signature *MX*

Operator's Signature *MX*

SP
BK
3/26/2020



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 80-007008, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007008</u>	UNCERTAINTY * ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/17/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:05</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).

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.

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03/17/2020

Date


MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 January 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

SP
BSK
3/26/2020