FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency ~~Charlotte~~ Charlotte MK County SO S/N 80-001363

Date In 03/11/2020 DI Completion Date 03/19/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MG

- ☑ 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 Performed By MK

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 134
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	0.164	(.139 - .169)
36 mm	0.171	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.500	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A
		05/14/2021
0.080	MP4864	201905B
		05/14/2021
0.200	SD1017	201904D
		04/30/2021
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 MK

- ☑ Lab Temp °C 22.81

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: SD1017

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 MK

Barometric Pressure ID# 28199

Gauge 1024 Instrument 1024

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	☐ Post-Stability Checks
☑ Stability Checks	☐ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ Other _____

Notes/Suggested Service: _____

Emailed

☑ APPROVED 03/26/2020

- ☑ **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**

SP 4/3/20 Tech Review / Date

Brett Kirkland 4/6/2020 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 12:16 Date of Inspection: 03/19/2020 Serial Number: 80-001363
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	0.051	0.080	0.199	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080

Standard Deviations	0.0005	0.0000	0.0005	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

SP BK 4/6/2020

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.

Michael D Haughey

MICHAEL D HAUGHEY
Signature and Printed Name

03/19/2020
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001363	Charlotte County SO	03/19/2020	MK

0.05g/210L

0.047 to 0.053 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
03/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.050	08:42
Air Blank	0.000	08:42
Control Test	0.049	08:43
Air Blank	0.000	08:44
Control Test	0.050	08:44
Air Blank	0.000	08:45

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
03/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:48
Control Test	0.081	08:49
Air Blank	0.000	08:49
Control Test	0.080	08:50
Air Blank	0.000	08:50
Control Test	0.079	08:51
Air Blank	0.000	08:52

Control Test Stats

Average	0.0800
Std Dev	0.0010
Rel Std Dev(%)	1.2500

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
03/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.202	08:57
Air Blank	0.000	08:58
Control Test	0.200	08:58
Air Blank	0.000	08:59
Control Test	0.199	09:00
Air Blank	0.000	09:00

Control Test Stats

Average	0.2003
Std Dev	0.0015
Rel Std Dev(%)	0.7625

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
03/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.079	09:04
Air Blank	0.000	09:05
Control Test	0.080	09:05
Air Blank	0.000	09:05
Control Test	0.080	09:06
Air Blank	0.000	09:06

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

MK
Operator's Signature

BK 4/6/2020

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 80-001363 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001363
Owning Agency:	CHARLOTTE COUNTY SO
Calibration Date:	03/19/2020
Calibration Time:	12:16

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

03/19/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SP
BK
4/6/2020

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Michael Kern on 10/14/19

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001363

Bill To Address:	Ship to Address:
Charlotte County SO	FDLE ATP Tallahassee

Reason for Return:

Performed multiple flow sensor cal adjustments and unable to bring flow sensor values within range. See attached

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Michael Kern

Phone #: _____ Email: mkern@ccsofl.net

ATP Contact Name: Shayla Platt ATP Email: shaylaplatt@fdle.state.fl.us

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Charlotte County S/N 80-001363

Date In 9/30/2019 DI Completion Date _____ ☐Ship ☐P/U ☐H/D ☒CMI ☐EE

Intake Performed By DP

- ☑ 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

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 134
- ☒ Flow Verification (L/s)

Flow Column # ATP103

32 mm	.136	(.139 - .169)
36 mm	.148	(.156 - .190)
53 mm	.218	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 216932

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201905A 5-14-21
0.080	DR1219	201905B 5-14-21
0.200	SD1013	201904D 4-30-21
0.080 DGS	N/A	AG916501 6-14-21

Flow Calibration Performed By SP

Flow Column # ATP105/ATP102

- ☒ 5L/min – 17mm
- ☒ 15L/min – 53mm
- ☒ 30L/min – 103mm
- ☒ R-Value 134
- ☒ Post Calibration Verification (L/s)

Flow Column # ATP103

32 mm	.140 / .125	(.139 - .169)
36 mm	.160 / .140	(.156 - .190)
53 mm	.218 / .201	(.228 - .278)
103 mm	.480 / .500	(.447 - .547)

Maintenance Performed By _____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Temperature Checks Performed By _____

- ☐ Lab Temp °C _____

External Digital Therm. ID#: _____

- ☐ 34°C +-.2 Serial #: _____
- ☐ 34°C +-.2 Serial #: _____
- ☐ 34°C +-.2 Serial #: _____

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 _____

Barometric Pressure ID# _____

Gauge _____ Instrument _____

Mouth Alcohol Solution Lot # _____

Acetone Stock Solution Lot # _____

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

- ☐ Form 41
- ☒ Stability Checks
- ☐ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☒ Flow Calibration x2
- ☒ 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**

Tech Review / Date _____ Admin Review / Date _____

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 10:29 Date of Inspection: 10/03/2019
Serial Number: 80-001363
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:
BYPASSED AI TO OPERATE INSTRUMENT

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.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

10/03/2019
Date

FDLE/ATP Form 40 – March 2004

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.050	10:36
Air Blank	0.000	10:36
Control Test	0.049	10:37
Air Blank	0.000	10:38
Control Test	0.049	10:38
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.080	10:31
Air Blank	0.000	10:32
Control Test	0.080	10:32
Air Blank	0.000	10:33
Control Test	0.081	10:34
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.200	10:41
Air Blank	0.000	10:41
Control Test	0.199	10:42
Air Blank	0.000	10:43
Control Test	0.200	10:43
Air Blank	0.000	10:44
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.078	10:46
Air Blank	0.000	10:46
Control Test	0.080	10:47
Air Blank	0.000	10:47
Control Test	0.079	10:48
Air Blank	0.000	10:48
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

DGS

SP
Operator's Signature

FLOW CAL ADJUSTMENT
#80-001363

1

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/03/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.328
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 666
Rounded Intercept = -597449
Correlation = 0.99623

2

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/03/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.547
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.531
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.855
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 715
Rounded Intercept = -769952
Correlation = 0.99366