FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Leon County SO S/N 80-000957

Date In 03/27/2018 DI Completion Date 4/4/2018 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By JE

☑ 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: _____

Quality Checks Performed By QJM

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 199
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm .156 (.139 - .169)
36 mm .167 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .500 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	2017070 / 7/25/19
0.080	G2840	201707E / 7/25/19
0.200	SD1025	201707C / 7/24/19
0.080 DGS	N/A	AG805702 / 2/26/20

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 QJM

☒ Lab Temp °C 22.4
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: G2840
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE

APR 05 2018

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 QJM

Barometric Pressure ID# 28427
Gauge 1014 Instrument 1013
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G2407
0.050	G2835
0.080	G2840
0.200	SD1025

Attachments

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

SP 4/5/18 — Tech Review / Date

J Drahen 4/5/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LEON COUNTY SO
Time of Inspection: 12:21
Date of Inspection: 04/04/2018
Serial Number: 80-000957
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.082	0.202	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.051	0.081	0.203	0.079
0.000	0.050	0.081	0.203	0.078
0.000	0.050	0.081	0.203	0.078
0.000	0.051	0.081	0.203	0.078
0.000	0.050	0.082	0.203	0.078
0.000	0.050	0.081	0.202	0.079
Standard Deviations	0.0004	0.0004	0.0004	0.0006

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

Remarks:

SP

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

04/04/2018

Date

4/5/18

FDLE/ATP Form 41 –Revised August 2005

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.050	09:51
Air Blank	0.000	09:51
Control Test	0.049	09:52
Air Blank	0.000	09:53
Control Test	0.049	09:53
Air Blank	0.000	09:54
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

P Murphy
Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.081	09:45
Air Blank	0.000	09:46
Control Test	0.080	09:47
Air Blank	0.000	09:47
Control Test	0.080	09:48
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

P Murphy
Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:55
Control Test	0.201	09:56
Air Blank	0.000	09:57
Control Test	0.201	09:57
Air Blank	0.000	09:58
Control Test	0.200	09:59
Air Blank	0.000	09:59
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

P Murphy
Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.080	10:02
Air Blank	0.000	10:02
Control Test	0.080	10:02
Air Blank	0.000	10:03
Control Test	0.080	10:03
Air Blank	0.000	10:04
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P Murphy
Operator's Signature

SP

4/5/18

FDLE

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000957, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000957		UNCERTAINTY* ±
Owning Agency:	LEON COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	04/04/2018	0.080 g/ 210 L	0.005
Calibration Time:	12:21	0.200 g/ 210 L	0.008
		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% 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.

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

04/04/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

4/5/18 SP

SP

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: LEON COUNTY SO
Serial Number: 80-000957
Time of Inspection: 09:05
Date of Inspection: 04/04/2018
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:
SKIPPED AI TO OPERATE INSTRUMENT

NOT A compliance check Pgm

SP

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.

Patrick J Murphy

PATRICK J MURPHY
Signature and Printed Name

04/04/2018
Date

4/5/18
DTD

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Leon County Sheriff's Office S/N 80-000957

Date In 01/11/2018 DI Completion Date 1/19/2018 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By DMB

☑ 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: AI indicated instrument not turning on properly.

Quality Checks Performed By PGM

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 203
☒ Flow Verification (L/s)
Flow Column # ATP105
32 mm .160 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .515 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD1013	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG708807 3/29/19

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 PGM

☒ Lab Temp °C 21.5
External Digital Therm. ID#: 300504
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: SD1013
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE
JAN 2 6 2018
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 PGM

Barometric Pressure ID# 28427
Gauge 1026 Instrument 1024
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2840
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

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

Notes/Suggested Service: Uploaded instrument then cleared and reloaded software 8100.27 and forms. DMB 1/11/18

☒ **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 1/22/18 — Tech Review / Date
1/26/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LEON COUNTY SO
Serial Number: 80-000957
Time of Inspection: 12:54
Date of Inspection: 01/19/2018
Software: 8100.27

VBC

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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG708807 Exp: 03/29/2019
0.000	0.051	0.082	0.203	0.080
0.000	0.051	0.083	0.204	0.080
0.000	0.051	0.082	0.204	0.080
0.000	0.051	0.083	0.204	0.080
0.000	0.051	0.083	0.203	0.080
0.000	0.051	0.083	0.204	0.080
0.000	0.051	0.083	0.204	0.080
0.000	0.051	0.083	0.203	0.079
0.000	0.052	0.083	0.204	0.080
0.000	0.051	0.083	0.204	0.080

Standard Deviations	0.0003	0.0004	0.0004	0.0003

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

Remarks:

SP

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

01/19/2018

Date

1/26/18

FDLE/ATP Form 41 –Revised August 2005

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
01/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:20
Control Test	0.050	10:21
Air Blank	0.000	10:22
Control Test	0.050	10:22
Air Blank	0.000	10:23
Control Test	0.049	10:24
Air Blank	0.000	10:24

Control Test Stats

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

P Murphy
Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
01/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.082	10:36
Air Blank	0.000	10:36
Control Test	0.082	10:37
Air Blank	0.000	10:37
Control Test	0.082	10:38
Air Blank	0.000	10:39

Control Test Stats

Average	0.0820
Std Dev	0.0000
Rel Std Dev(%)	0.0000

P Murphy
Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
01/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.202	10:31
Air Blank	0.000	10:31
Control Test	0.202	10:32
Air Blank	0.000	10:33
Control Test	0.202	10:33
Air Blank	0.000	10:34

Control Test Stats

Average	0.2020
Std Dev	0.0000
Rel Std Dev(%)	0.0000

P Murphy
Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000957
01/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.082	10:40
Air Blank	0.000	10:41
Control Test	0.082	10:41
Air Blank	0.000	10:41
Control Test	0.082	10:42
Air Blank	0.000	10:42

Control Test Stats

Average	0.0820
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

SP

P Murphy
Operator's Signature

1/26/18

FDLE

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000957 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000957
Owning Agency:	LEON COUNTY SO
Calibration Date:	01/19/2018
Calibration Time:	12:54

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
0.20 g/ 210 L	0.008
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 Tartget Alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99% 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.

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

01/19/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

1/26/18

SP