FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Osceola County S/N 80-005935

Date In 10/8/2019 DI Completion Date 11/6/19 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake — Performed By DP

- ☒ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☐ Case
- ☒ Keyboard
- ☒ Feet
- ☒ Ports
- ☒ Handle
- ☒ Dry Gas Shelf
- ☒ Breath Tube
- ☒ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord
- ☒ Static Bag
- ☐ Printer Cable
- ☐ 12V DC Cable

Notes: Exhaust Port Cover screw missing. System Fan Cover missing.

Quality Checks — Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 229
- ☒ Flow Verification (L/s)

Flow Column # ATP103

32 mm	.154	(.139 - .169)
36 mm	.181	(.156 - .190)
53 mm	.252	(.228 - .278)
103 mm	.509	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201905A 5-14-21
0.080	DR1279	201905B 5-14-21
0.200	SD1013	201904D 4-30-21
0.080 DGS	N/A	AG916501 6-14-21

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 SP

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

Temperature Checks — Performed By SP

- ☒ Lab Temp °C 21.7

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1012
- ☒ 34°C +-.2 Serial #: DR1279
- ☒ 34°C +-.2 Serial #: SD1013

Final Release Date

FDLE

NOV 07 2019

Alcohol Testing Program

Calibration Adjustment — Performed By SP

Barometric Pressure Gauge 1024 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	19080	3-4-21
0.100	G2879	19160	7-9-21
0.200	G3709	19040	1-29-21
0.300	G8149	19010	1-3-21
0.080 DGS	N/A	088P050A1	6-5-21

- ☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201905A	5-14-21
0.080	DR1279	201905B	5-14-21
0.200	SD1013	201904D	4-30-21
0.080 DGS	N/A	AG916501	6-14-21

Department Inspection — Performed By SP

Barometric Pressure ID# 30793

Gauge 1023 Instrument 1023

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

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 11/7/19 — Tech Review / Date

Brett Kirkland 11/7/19 — Admin Review / Date

Stability Checks #80-005935

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.046	10:24
Air Blank	0.000	10:24
Control Test	0.046	10:25
Air Blank	0.000	10:26
Control Test	0.047	10:26
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0463	
Std Dev	0.0006	
Rel Std Dev(%)	1.2461	

SP
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.076	10:39
Air Blank	0.000	10:40
Control Test	0.076	10:41
Air Blank	0.000	10:41
Control Test	0.077	10:42
Air Blank	0.000	10:42
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

SP
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.196	10:28
Air Blank	0.000	10:29
Control Test	0.197	10:30
Air Blank	0.000	10:30
Control Test	0.197	10:31
Air Blank	0.000	10:31
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.081	10:33
Air Blank	0.000	10:34
Control Test	0.081	10:34
Air Blank	0.000	10:35
Control Test	0.081	10:35
Air Blank	0.000	10:36
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

BK
11/7/19

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY SO
Time of Inspection: 15:02

Date of Inspection: 11/06/2019

Serial Number: 80-005935
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#:AG916501 Exp: 06/14/2021
0.000	0.047	0.077	0.197	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.079	0.200	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.079
Standard Deviations	0.0006	0.0006	0.0008	0.0003

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

Remarks:

BK 11/7/19

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.

Shayla Platt

SHAYLA D PLATT
Signature and Printed Name

11/06/2019
Date

FDLE/ATP Form 41 –Revised August 2005

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 80-005935 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-005935
Owning Agency: OSCEOLA COUNTY SO
Calibration Date: 11/06/2019
Calibration Time: 15:02

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

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

11/06/2019
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
11/06/2019 10:36:59

Auto Calibration
Max Power Res Value = 29
Auto Range Res Value = 16

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12991, 9um Io = 13520

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0710	(-0.0020)
Sample #2 =	0.1190	(-0.0190)
Sample #3 =	0.0920	(-0.0080)
Sample #4 =	0.1170	(0.0030)

Avg % Abs = 0.1093 (-0.0080)
STD DEV = 0.0150 (0.0110)
REL STD DEV = 13.760 (137.500)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1240	(-0.0120)
Sample #2 =	0.1290	(-0.0110)
Sample #3 =	0.1500	(-0.0320)
Sample #4 =	0.1820	(-0.0420)

Avg % Abs = 0.1537 (-0.0283)
STD DEV = 0.0267 (0.0158)
REL STD DEV = 17.368 (55.842)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12987, 9um Io = 13525

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7540	(0.0000)
Sample #2 =	0.7670	(0.0030)
Sample #3 =	0.8160	(-0.0160)
Sample #4 =	0.7830	(0.0020)

Avg % Abs = 0.7887 (-0.0037)
STD DEV = 0.0250 (0.0107)
[illegible] 1.618)

Pam BK 11/7/19

Samp[illegible] Ref)
Sample [illegible] (0.0030)
Sample #2 = 1.5680 (0.0160)
Sample #3 = 1.5990 (0.0000)
Sample #4 = 1.5880 (-0.0060)
Avg % Abs = 1.5850 (0.0033)
STD DEV = 0.0157 (0.0114)
REL STD DEV = 0.992 (341.174)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12987, 9um Io = 13523

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7750	(-0.0070)
Sample #2 =	1.7560	(0.0220)
Sample #3 =	1.8140	(0.0030)
Sample #4 =	1.7630	(0.0310)

Avg % Abs = 1.7777 (0.0187)
STD DEV = 0.0317 (0.0143)
REL STD DEV = 1.781 (76.578)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5800	(-0.0090)
Sample #2 =	3.5580	(0.0150)
Sample #3 =	3.5990	(-0.0040)
Sample #4 =	3.5820	(0.0130)

Avg % Abs = 3.5797 (0.0080)
STD DEV = 0.0206 (0.0104)
REL STD DEV = 0.575 (130.504)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12983, 9um Io = 13522

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.3760	(-0.0110)
Sample #2 =	3.3890	(0.0000)
Sample #3 =	3.4010	(0.0110)
Sample #4 =	3.3430	(0.0430)

Avg % Abs = 3.3777 (0.0180)
STD DEV = 0.0306 (0.0223)
[illegible] 102)

[illegible] (0.0030)
Sample #2 = 6.7830 (0.0100)
Sample #3 = 6.7830 (0.0000)
Sample #4 = 6.7710 (0.0220)
Avg % Abs = 6.7790 (0.0107)
STD DEV = 0.0069 (0.0110)
REL STD DEV = 0.102 (103.267)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12980, 9um Io = 13519

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	4.9360	(-0.0040)
Sample #2 =	4.9350	(0.0030)
Sample #3 =	4.8840	(0.0310)
Sample #4 =	4.9550	(0.0060)

Avg % Abs = 4.9247 (0.0133)
STD DEV = 0.0366 (0.0154)
REL STD DEV = 0.743 (115.299)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7990	(-0.0090)
Sample #2 =	9.7660	(0.0120)
Sample #3 =	9.7660	(0.0120)
Sample #4 =	9.7570	(0.0090)

Avg % Abs = 9.7630 (0.0110)
STD DEV = 0.0052 (0.0017)
REL [illegible]

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.109
Std Dev = 0.02 Rel Std Dev = 13.76
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.789
Std Dev = 0.02 Rel Std Dev = 3.17
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.778
Std Dev = 0.03 Rel Std Dev = 1.78
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.378
Std Dev = 0.03 Rel Std Dev = 0.91
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.925
Std Dev = 0.04 Rel Std Dev = 0.74
Zero Order Coef = -311.18
First Order Coef = 2791.93
Second Order Coef = 35.03
Standard Deviation = 5.506506

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.154
Std Dev = 0.03 Rel Std Dev = 17.37
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.585
Std Dev = 0.02 Rel Std Dev = 0.99
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.580
Std Dev = 0.02 Rel Std Dev = 0.58
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.779
Std Dev = 0.01 Rel Std Dev = 0.10
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.763
Std Dev = 0.01 Rel Std Dev = 0.05
Zero Order Coef = -215.74
First Order Coef = 1328.06
Second Order Coef = 16.10
Standard Deviation = 16.271612

CAL ADJUSTMENTS
80-005935
SP

Solution [illegible] 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0002
0.100	0.100	-0.0000
0.200	0.200	0.0001
0.300	0.300	-0.0000

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0002
0.040	0.041	-0.0005
0.100	0.100	0.0004
0.200	0.200	-0.0001
0.300	0.300	0.0000

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3126.00
Sample #2 = 3066.00
Sample #3 = 3138.00
Sample #4 = 3078.00
Average Result = 3094.0000
STD DEV = 38.5746
REL STD DEV = 1.247
****
***** CHANNEL 2
Sample #1 = 3263.00
Sample #2 = 3239.00
Sample #3 = 3269.00
Sample #4 = 3227.00
Average Result = 3245.0000
STD DEV = 21.6333
REL STD DEV = 0.667
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1023
3 um H20 Adjust (mg/l*10,000) = 715
9 um H20 Adjust (mg/l*10,000) = 564
**** AUTO CAL PASS

Post Cal Adjust Stability Checks
#80-005935

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
11/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:52
Control Test	0.049	11:53
Air Blank	0.000	11:53
Control Test	0.048	11:54
Air Blank	0.000	11:54
Control Test	0.049	11:55
Air Blank	0.000	11:56

Control Test Stats

Average	0.0487
Std Dev	0.0006
Rel Std Dev(%)	1.1863

SP
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
11/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:48
Control Test	0.077	11:48
Air Blank	0.000	11:49
Control Test	0.078	11:50
Air Blank	0.000	11:50
Control Test	0.078	11:51
Air Blank	0.000	11:51

Control Test Stats

Average	0.0777
Std Dev	0.0006
Rel Std Dev(%)	0.7434

SP
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
11/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:38
Control Test	0.199	11:38
Air Blank	0.000	11:39
Control Test	0.199	11:39
Air Blank	0.000	11:40
Control Test	0.199	11:41
Air Blank	0.000	11:41

Control Test Stats

Average	0.1990
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SP
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
11/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.080	11:57
Air Blank	0.000	11:57
Control Test	0.079	11:58
Air Blank	0.000	11:58
Control Test	0.080	11:58
Air Blank	0.000	11:59

Control Test Stats

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

DGS

SP
Operator's Signature

PJM
BK
11/7/19

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Osceola Co. Sheriff's Office S/N 80-005935

Date In 2/13/19 DI Completion Date 02/14/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By BK

☑ 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

FEB 14 2019

Alcohol Testing Program

Quality Checks Performed By JD

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 227
☑ Flow Verification (L/s)
Flow Column # ATP-105
32 mm .164 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .519 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28421
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 07/25/2019
0.080	DR1279	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

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 JD

☑ Lab Temp °C 21.0
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: SD1012
☑ 34°C +-.2 Serial #: DR1279
☑ 34°C +-.2 Serial #: DR3856

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 JD

Barometric Pressure ID# 28662
Gauge 1021 Instrument 1019
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

Attachments

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

Notes/Suggested Service: Please change level 2 password to something unique.

☑ **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 2/14/19 Brett Kirkland 2/14/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY SO
Time of Inspection: 10:07

Date of Inspection: 02/14/2019

Serial Number: 80-005935
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#:AG805701 Exp: 02/26/2020
0.000	0.051	0.081	0.199	0.080
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.051	0.081	0.198	0.081
0.000	0.050	0.081	0.198	0.080
0.000	0.051	0.081	0.199	0.081
0.000	0.051	0.081	0.198	0.080
0.000	0.050	0.081	0.198	0.080
0.000	0.050	0.082	0.200	0.080
0.000	0.051	0.081	0.199	0.081
Standard Deviations	0.0005	0.0004	0.0006	0.0005

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

Remarks:

SP
BK
2/14/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

02/14/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-005935

2/14/19

JD

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
02/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:13
Control Test	0.050	08:14
Air Blank	0.000	08:14
Control Test	0.050	08:15
Air Blank	0.000	08:16
Control Test	0.051	08:16
Air Blank	0.000	08:17
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

JD
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
02/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.081	08:19
Air Blank	0.000	08:19
Control Test	0.081	08:20
Air Blank	0.000	08:21
Control Test	0.081	08:21
Air Blank	0.000	08:22
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
02/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:23
Control Test	0.198	08:24
Air Blank	0.000	08:24
Control Test	0.198	08:25
Air Blank	0.000	08:26
Control Test	0.198	08:26
Air Blank	0.000	08:27
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005935
02/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:28
Control Test	0.080	08:28
Air Blank	0.000	08:28
Control Test	0.080	08:29
Air Blank	0.000	08:29
Control Test	0.081	08:30
Air Blank	0.000	08:30
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

SP

BK
2/14/19

JD
Operator's Signature

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 80-005935 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-005935		UNCERTAINTY* ±
Owning Agency:	OSCEOLA COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	02/14/2019	0.080 g/ 210 L	0.004
Calibration Time:	10:07	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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02/14/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP BK 2/14/19

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

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