INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hernando County SO S/N 80-000814

Date In 08-26-2020 DI Completion Date 9-2-2020 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By KAW

- ☑ 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 Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program Date: 2020.09.03 08:18:57 -04'00'

Quality Checks Performed By DA

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 169
- ☒ Flow Verification (L/s)

Flow Column # ATP-105

32 mm	0.152	(.139 - .169)
36 mm	0.167	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.507	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

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 SP

- ☑ Lab Temp °C 22.9

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: MP5088
- ☑ 34°C +-.2 Serial #: MP5089
- ☑ 34°C +-.2 Serial #: MP5090

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1015 ID # 26932

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	20060	2-10-22
0.100	MP5083	20190	4-6-22
0.200	MP5084	20160	3-18-22
0.300	MP5085	20030	1-21-22
0.080 DGS	N/A	035190804	4-5-21

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	5-14-21
0.080	MP5089	201905B	5-14-21
0.200	MP5090	201904D	4-30-21
0.080 DGS	N/A	AG011102	4-20-22

Department Inspection Performed By SP

Barometric Pressure ID# 28421

Gauge 1015 Instrument 1015

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

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**

David Eliezer Reyes Rivera — Digitally signed by David Eliezer Reyes Rivera Date: 2020.09.02 12:48:05 -04'00' — Tech Review / Date

Brett Kirkland 2020.09.03 08:15:24 -04'00' — Admin Review / Date

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 80-000814 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000814	UNCERTAINTY* ±	
Owning Agency:	HERNANDO COUNTY S.O.	0.050 g/ 210 L	0.004
Calibration Date:	09/02/2020	0.080 g/ 210 L	0.005
Calibration Time:	11:49	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. 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.

09/02/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

DERR Digitally signed by DERR Date: 2020.09.02 12:47:34 -04'00'

BK 2020.09.03 08:16:13 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY S.O. Serial Number: 80-000814
Time of Inspection: 11:49 Date of Inspection: 09/02/2020 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#:AG011102 Exp: 04/20/2022
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.200	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.079	0.200	0.079

Standard Deviations	0.0004	0.0000	0.0005	0.0005

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

Remarks:

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

09/02/2020
Date

DERR Digitally signed by DERR Date: 2020.09.02 12:47:10 -04'00'

FDLE/ATP Form 41 –Revised August 2005

BK 2020.09.03 08:16:34 -04'00'

Stability Checks

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.048	10:48
Air Blank	0.000	10:48
Control Test	0.047	10:49
Air Blank	0.000	10:49
Control Test	0.046	10:50
Air Blank	0.000	10:50

Control Test Stats

Average	0.0470
Std Dev	0.0010
Rel Std Dev(%)	2.1277

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.077	10:52
Air Blank	0.000	10:53
Control Test	0.077	10:53
Air Blank	0.000	10:54
Control Test	0.076	10:55
Air Blank	0.000	10:55

Control Test Stats

Average	0.0767
Std Dev	0.0006
Rel Std Dev(%)	0.7531

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:56
Control Test	0.197	10:57
Air Blank	0.000	10:57
Control Test	0.197	10:58
Air Blank	0.000	10:58
Control Test	0.197	10:59
Air Blank	0.000	11:00

Control Test Stats

Average	0.1970
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

wet

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.078	11:01
Air Blank	0.000	11:01
Control Test	0.078	11:02
Air Blank	0.000	11:02
Control Test	0.077	11:02
Air Blank	0.000	11:03

Control Test Stats

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

Dry

Operator's Signature

DERR Digitally signed by DERR Date: 2020.09.02 12:46:45 -04'00'

BK 2020.09.03 08:16:51 -04'00'

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer SN 80-000814
Model 8000 08:47:30
09/02/2020

Auto Calibration
Max Power Res Value = 73
Auto Range Res Value = 52

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12557, 9um Io = 12737

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0970	(-0.0100)
Sample #2 =	0.1160	(0.0190)
Sample #3 =	0.0970	(0.0220)
Sample #4 =	0.1080	(0.0270)

Avg % Abs = 0.1070 (0.0227)
STD DEV = 0.0095 (0.0040)
REL STD DEV = 8.915 (17.830)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1140	(-0.0120)
Sample #2 =	0.1140	(0.0110)
Sample #3 =	0.1170	(-0.0030)
Sample #4 =	0.1010	(0.0030)

Avg % Abs = 0.1107 (0.0037)
STD DEV = 0.0085 (0.0070)
REL STD DEV = 7.685 (191.557)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12549, 9um Io = 12734

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8930	(-0.0250)
Sample #2 =	0.8590	(-0.0070)
Sample #3 =	0.8570	(0.0110)
Sample #4 =	0.8660	(0.0420)

Avg % Abs = 0.8607 (0.0153)
STD DEV = 0.0047 (0.0248)
REL STD DEV = 0.549 (161.646)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5320	(-0.0280)
Sample #2 =	1.5140	(-0.0070)
Sample #3 =	1.5300	(-0.0150)
Sample #4 =	1.5220	(0.0090)

Avg % Abs = 1.5220 (-0.0043)
STD DEV = 0.0080 (0.0122)
REL STD DEV = 0.526 (282.005)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12540, 9um Io = 12729

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9580	(-0.0210)
Sample #2 =	2.0060	(-0.0290)
Sample #3 =	1.9680	(-0.0150)
Sample #4 =	2.0080	(-0.0130)

Avg % Abs = 1.9940 (-0.0190)
STD DEV = 0.0225 (0.0087)
REL STD DEV = 1.130 (45.883)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5710	(-0.0210)
Sample #2 =	3.6090	(-0.0270)
Sample #3 =	3.5840	(-0.0180)
Sample #4 =	3.6030	(-0.0240)

Avg % Abs = 3.5987 (-0.0230)
STD DEV = 0.0131 (0.0046)
REL STD DEV = 0.363 (19.924)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12540, 9um Io = 12729

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.8230	(-0.0120)
Sample #2 =	3.7830	(0.0120)
Sample #3 =	3.7850	(0.0420)
Sample #4 =	3.7780	(0.0300)

Avg % Abs = 3.7820 (0.0280)
STD DEV = 0.0036 (0.0151)
REL STD DEV = 0.095 (53.927)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8900	(-0.0040)
Sample #2 =	6.8670	(0.0070)
Sample #3 =	6.8450	(-0.0030)
Sample #4 =	6.8120	(0.0140)

Avg % Abs = 6.8413 (0.0060)
STD DEV = 0.0277 (0.0085)
REL STD DEV = 0.405 (142.400)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12533, 9um Io = 12726

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4960	(-0.0100)
Sample #2 =	5.4750	(0.0030)
Sample #3 =	5.4820	(0.0230)
Sample #4 =	5.5130	(0.0000)

Avg % Abs = 5.4900 (0.0087)
STD DEV = 0.0202 (0.0125)
REL STD DEV = 0.368 (144.269)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.8550	(-0.0020)
Sample #2 =	9.8550	(-0.0020)
Sample #3 =	9.8750	(0.0040)
Sample #4 =	9.8790	(0.0110)

Avg % Abs = 9.8697 (0.0043)
STD DEV = 0.0129 (0.0065)
REL STD DEV = 0.130 (150.148)

***** AUTO CAL DATA *****

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.107
Std Dev = 0.01 Rel Std Dev = 8.92
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.861
Std Dev = 0.00 Rel Std Dev = 0.55
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.994
Std Dev = 0.02 Rel Std Dev = 1.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.782
Std Dev = 0.00 Rel Std Dev = 0.10
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.490
Std Dev = 0.02 Rel Std Dev = 0.37
Zero Order Coef = -250.01
First Order Coef = 2445.63
Second Order Coef = 36.75
Standard Deviation = 13.971718

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.111
Std Dev = 0.01 Rel Std Dev = 7.69
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.522
Std Dev = 0.01 Rel Std Dev = 0.53
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.599
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.841
Std Dev = 0.03 Rel Std Dev = 0.40
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.870
Std Dev = 0.01 Rel Std Dev = 0.13
Zero Order Coef = -133.92
First Order Coef = 1304.19
Second Order Coef = 15.85
Standard Deviation = 10.781846

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0005
0.100	0.100	-0.0002
0.200	0.200	-0.0000
0.300	0.300	0.0000

Solution Stats Quadratic Fit Chan 2

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

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2968.00
Sample #2 = 3028.00
Sample #3 = 3023.00
Sample #4 = 3030.00
Average Result = 3027.0000
STD DEV = 3.6056
REL STD DEV = 0.119
****
***** CHANNEL 2
Sample #1 = 3276.00
Sample #2 = 3308.00
Sample #3 = 3300.00
Sample #4 = 3280.00
Average Result = 3296.0000
STD DEV = 14.4222
REL STD DEV = 0.438
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1015
3 um H2O Adjust (mg/l*10,000) = 782
9 um H2O Adjust (mg/l*10,000) = 513
**** AUTO CAL PASS

CAL ADJUSTMENT SP
80-000814

BK 2020.09.03 08:17:09 -04'00'

DERR Digitally signed by DERR Date: 2020.09.02 12:46:09 -04'00'

Post Cal-Adjust Stability Checks

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
09/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:54
Control Test	0.048	09:55
Air Blank	0.000	09:55
Control Test	0.048	09:56
Air Blank	0.000	09:56
Control Test	0.048	09:57
Air Blank	0.000	09:58
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
09/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.078	09:47
Air Blank	0.000	09:48
Control Test	0.079	09:48
Air Blank	0.000	09:49
Control Test	0.079	09:49
Air Blank	0.000	09:50
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP
Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
09/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.199	09:39
Air Blank	0.000	09:39
Control Test	0.198	09:40
Air Blank	0.000	09:40
Control Test	0.198	09:41
Air Blank	0.000	09:42
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

SP
Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
09/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.079	09:43
Air Blank	0.000	09:44
Control Test	0.079	09:44
Air Blank	0.000	09:45
Control Test	0.079	09:46
Air Blank	0.000	09:46
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

BK 2020.09.03 08:17:30 -04'00'

DERR Digitally signed by DERR Date: 2020.09.02 12:45:42 -04'00'

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hernando County Sheriff's Office S/N 80-000814

Date In 04/29/2020 DI Completion Date 5/5/2020 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By RAW

- ☑ 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 SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 169
- ☒ Flow Verification (L/s)

Flow Column # ATP-105

32 mm	0.152	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.500	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

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 SP

- ☒ Lab Temp °C SP 21.1
- External Digital Therm. ID#: MP5300502
- ☒ 34°C +-.2 Serial #: MP5088
- ☒ 34°C +-.2 Serial #: MP5089
- ☒ 34°C +-.2 Serial #: MP5090

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.05.08 15:30:53 -04'00'

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 SP

Barometric Pressure ID# 28427

Gauge 1013 Instrument 1011

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

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**

Michael D Haughey 2020.05.07 12:37:04 -04'00' — Tech Review / Date

Brett Kirkland 2020.05.08 15:26:57 -04'00' — Admin Review / Date

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 80-000814 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-000814	0.050 g/ 210 L	0.004
Owning Agency:	HERNANDO COUNTY S.O.	0.080 g/ 210 L	0.005
Calibration Date:	05/05/2020	0.200 g/ 210 L	0.007
Calibration Time:	10:58	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. 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.

05/05/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

2020.05.0 8 15:27:37 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY S.O.
Time of Inspection: 10:58
Date of Inspection: 05/05/2020
Serial Number: 80-000814
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	0.046	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.079
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.077	0.198	0.078
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.078	0.197	0.078
Standard Deviations	0.0003	0.0003	0.0003	0.0003

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

Remarks:

MH

BK 2020.05.08 15:28:30 -04'00'

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

05/05/2020
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
05/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:36
Control Test	0.048	07:36
Air Blank	0.000	07:37
Control Test	0.048	07:38
Air Blank	0.000	07:38
Control Test	0.048	07:39
Air Blank	0.000	07:39

Control Test Stats

Average	0.0480
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
05/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:42
Control Test	0.077	07:43
Air Blank	0.000	07:43
Control Test	0.077	07:44
Air Blank	0.000	07:44
Control Test	0.077	07:45
Air Blank	0.000	07:46

Control Test Stats

Average	0.0770
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
05/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:47
Control Test	0.199	07:47
Air Blank	0.000	07:48
Control Test	0.198	07:48
Air Blank	0.000	07:49
Control Test	0.198	07:50
Air Blank	0.000	07:50

Control Test Stats

Average	0.1983
Std Dev	0.0006
Rel Std Dev(%)	0.2911

Operator's Signature

wet

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000814
05/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:51
Control Test	0.080	07:52
Air Blank	0.000	07:52
Control Test	0.079	07:52
Air Blank	0.000	07:53
Control Test	0.079	07:53
Air Blank	0.000	07:54

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

Dry

Operator's Signature

MH

BK 2020.05.08 15:29:14 -04'00'