INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Flagler County Sheriff's Office S/N 80-006616

Date In 2/22/2023 DI Completion Date 02-24-2023 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By PN

■ 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 By IS Date 02-23-2023

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 227
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.152 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.511 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202201C
		01-11-2024
0.080	MP6292	202201D
		01-18-2024
0.200	MP6293	202201E
		01-18-2024
0.080 DGS	N/A	AG229803
		10-25-2024

Flow Calibration By Date

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 By

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By IS

Barometric Pressure Gauge 1017 ID # 28427

Simulator	Serial #	Lot #	Expiration
0.000	MP6294	N/A	N/A
0.040	MP6295	21410	09-30-2023
0.100	MP6296	22310	08-11-2024
0.200	MP6297	22050	02-07-2024
0.300	MP6298	22220	06-15-2024
0.080 DGS	N/A	08121080A1	05-05-2023

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP6291	202201C	01-11-2024
0.080	MP6292	202201D	01-18-2024
0.200	MP6293	202201E	01-18-2024
0.080 DGS	N/A	AG229803	10-25-2024

Department Inspection By IS

Barometric Pressure ID# 30793
Gauge 1021 Instrument 1020
Mouth Alcohol Solution Lot # 2022-A
Acetone Stock Solution Lot # 2022-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP6291
0.080	MP6292
0.200	MP6293

Attachments

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

Notes/Suggested Service: Barometric pressure from instrument compared to barometric pressure gauge greater than 1%. Performed Optical Bench Calibration Adjustment. IS

■ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2023.02.27 12:00:12 -05'00' — 2023.03.06 13:47:28 -05'00'

Tech Review / Date Admin. Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FLAGLER COUNTY SO
Time of Inspection: 14:44
Date of Inspection: 02/24/2023
Serial Number: 80-006616
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AC229803 Exp: 10/25/2024
0.000	0.048	0.077	0.198	0.081
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.076	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
Standard Deviations	0.0000	0.0003	0.0000	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

02/24/2023
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:22
Control Test	0.048	13:23
Air Blank	0.000	13:24
Control Test	0.048	13:24
Air Blank	0.000	13:25
Control Test	0.048	13:26
Air Blank	0.000	13:26

Control Test Stats

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

Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:43
Control Test	0.077	13:44
Air Blank	0.000	13:44
Control Test	0.078	13:45
Air Blank	0.000	13:45
Control Test	0.077	13:46
Air Blank	0.000	13:47

Control Test Stats

Average	0.0773
Std Dev	0.0006
Rel Std Dev(%)	0.7466

Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:48
Control Test	0.198	13:48
Air Blank	0.000	13:49
Control Test	0.198	13:49
Air Blank	0.000	13:50
Control Test	0.198	13:51
Air Blank	0.000	13:51

Control Test Stats

Average	0.1980
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

wet

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:52
Control Test	0.081	13:53
Air Blank	0.000	13:53
Control Test	0.080	13:54
Air Blank	0.000	13:54
Control Test	0.080	13:54
Air Blank	0.000	13:55

Control Test Stats

Average	0.0803
Std Dev	0.0006
Rel Std Dev(%)	0.7187

Dry

Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006616 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006616
Owning Agency:	FLAGLER COUNTY SO
Calibration Date:	02/24/2023
Calibration Time:	14:44

	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).
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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

02/24/2023
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2023.02.24 15:23:53 -05'00'

ISRAEL SOTO,
Department Inspector

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023 14:06:54

Optical Bench Calibration Adjustment

Auto Calibration

	<<<<< 3um >>>>>		<<<<< 9um >>>>>	
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0870	(-0.0150)	0.1390	(-0.0280)
Sample #2	0.0690	(0.0680)	0.1280	(-0.0050)
Sample #3	0.0410	(0.1360)	0.1260	(0.0180)
Sample #4	0.0010	(0.1760)	0.1050	(0.0340)
Avg % Abs	0.0370	(0.1267)	0.1197	(0.0157)
STD DEV	0.0342	(0.0546)	0.0127	(0.0196)
REL STD DEV	92.368	(43.107)	10.647	(125.135)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7260	(-0.0070)	1.4940	(0.0040)
Sample #2	0.7170	(0.0120)	1.4800	(-0.0020)
Sample #3	0.7550	(0.0170)	1.5140	(0.0020)
Sample #4	0.7220	(0.0450)	1.5050	(0.0110)
Avg % Abs	0.7313	(0.0247)	1.4997	(0.0037)
STD DEV	0.0206	(0.0178)	0.0176	(0.0067)
REL STD DEV	2.823	(72.104)	1.175	(181.591)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8170	(-0.0180)	3.5390	(0.0000)
Sample #2	1.8140	(0.0050)	3.5480	(-0.0030)
Sample #3	1.7530	(0.0410)	3.5380	(0.0070)
Sample #4	1.8080	(0.0190)	3.5460	(-0.0070)
Avg % Abs	1.7917	(0.0217)	3.5440	(-0.0010)
STD DEV	0.0336	(0.0181)	0.0053	(0.0072)
REL STD DEV	1.876	(83.758)	0.149	(721.110)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.4820	(-0.0060)	6.7780	(-0.0060)
Sample #2	3.4600	(0.0130)	6.7620	(0.0100)
Sample #3	3.4980	(-0.0050)	6.7760	(-0.0040)
Sample #4	3.5070	(-0.0010)	6.7750	(-0.0030)
Avg % Abs	3.4883	(0.0023)	6.7710	(0.0010)
STD DEV	0.0249	(0.0095)	0.0078	(0.0078)
REL STD DEV	0.715	(405.070)	0.115	(781.025)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.0980	(-0.0050)	9.7750	(-0.0230)
Sample #2	5.0960	(0.0160)	9.7610	(0.0060)
Sample #3	5.1110	(0.0010)	9.7880	(-0.0160)
Sample #4	5.0830	(0.0290)	9.7600	(0.0000)
Avg % Abs	5.0967	(0.0153)	9.7697	(-0.0033)
STD DEV	0.0140	(0.0140)	0.0159	(0.0114)
REL STD DEV	0.275	(91.382)	0.163	(341.174)

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023 14:06:54

Optical Bench
Calibration Adjustment

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-72.99	-142.26
First Order Coef	2631.90	1328.01
Second Order Coef	36.01	15.14

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005	0.000	0.000	-0.0004
0.040	0.039	0.0007	0.040	0.040	0.0004
0.100	0.100	0.0001	0.100	0.100	0.0002
0.200	0.200	-0.0005	0.200	0.200	-0.0004
0.300	0.300	0.0002	0.300	0.300	0.0002

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3448.00	3305.00
Sample #2	3502.00	3305.00
Sample #3	3429.00	3279.00
Sample #4	3413.00	3299.00
Avg	3448.0000	3294.3333
STD DEV	47.4447	13.6137
REL STD DEV	1.376	0.413
H2O adjust (mg/l*10k)	361	515

Barometric Pressure = 1017

**********CALIBRATION SUCCESSFUL**********

Post Stability Checks

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:25
Control Test	0.049	15:25
Air Blank	0.000	15:26
Control Test	0.048	15:27
Air Blank	0.000	15:27
Control Test	0.048	15:28
Air Blank	0.000	15:28

Control Test Stats

Average	0.0483
Std Dev	0.0006
Rel Std Dev(%)	1.1945

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:41
Control Test	0.078	15:42
Air Blank	0.000	15:42
Control Test	0.078	15:43
Air Blank	0.000	15:43
Control Test	0.077	15:44
Air Blank	0.000	15:45

Control Test Stats

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

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:48
Control Test	0.198	15:49
Air Blank	0.000	15:49
Control Test	0.198	15:50
Air Blank	0.000	15:51
Control Test	0.198	15:51
Air Blank	0.000	15:52

Control Test Stats

Average	0.1980
Std Dev	0.0000
Rel Std Dev(%)	0.0000

wet

Operator's Signature

Operator's Signature

Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:58
Control Test	0.080	15:58
Air Blank	0.000	15:59
Control Test	0.079	15:59
Air Blank	0.000	15:59
Control Test	0.080	16:00
Air Blank	0.000	16:00

Control Test Stats

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

Dry

Operator's Signature