INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Port St. Lucie Police Department S/N 80-001962

Date In 3/31/2022 DI Completion Date 4/4/2022 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By DERR

- ■ 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: Instrument has a note "It keeps getting ambient fails during inspections." Will evaluate to determine if there is an issue. No ambient fails during the inspection process. DERR

Quality Checks By DERR Date 4/4/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 221
- ■ Flow Verification (L/s)

Flow Column # ATP106

32 mm	0.156	(.139 - .169)
36 mm	0.179	(.156 - .190)
53 mm	0.246	(.228 - .278)
103 mm	0.523	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202201C
		01/11/2024
0.080	MP6287	202201D
		01/18/2024
0.200	MP6288	202201E
		01/18/2024
0.080 DGS	N/A	AG115904
		06/08/2023

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 DERR

Barometric Pressure Gauge 1014 ID # 68639

Simulator	Serial #	Lot #	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5096	21070	03/01/2023
0.100	MP5098	21080	03/08/2023
0.200	MP5100	20510	12/03/2022
0.300	MP5101	21030	02/02/2023
0.080 DGS	N/A	00521080A2	02/05/2023

- ■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP6286	202201C	01/11/2024
0.080	MP6287	202201D	01/18/2024
0.200	MP6288	202201E	01/18/2024
0.080 DGS	N/A	AG115904	06/08/2023

Department Inspection By DERR

Barometric Pressure ID# 28199

Gauge 1014 Instrument 1014

Mouth Alcohol Solution Lot # 2021-D

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: Bypassed AI to bring to Ready. Instrument was calibrated to bring values closer to nominal. Upload failed, I had to go into the level 2 menu to upload. Instrument locked on me during upload, I had to restart the instrument to upload the data. DERR

- ■ **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: 2022.04.05 14:48:59 -04'00' 2022.04.05 14:48:59 -04'00'

Tech Review / Date

Admin Review / Date

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 80-001962 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001962
Owning Agency:	PORT ST LUCIE PD
Calibration Date:	04/04/2022
Calibration Time:	12:36

	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.

04/04/2022
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PORT ST LUCIE PD
Time of Inspection: 12:36
Date of Inspection: 04/04/2022
Serial Number: 80-001962
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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.078	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.078	0.198	0.079

Standard Deviations	0.0005	0.0004	0.0006	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

David Reyes Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

04/04/2022
Date

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-001962	Port St. Lucie Police Department	4/4/2022	DERR

0.05g/210L ✓

0.047 to 0.053 ✓

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.049	10:51
Air Blank	0.000	10:52
Control Test	0.049	10:52
Air Blank	0.000	10:53
Control Test	0.049	10:53
Air Blank	0.000	10:54

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L ✓

0.077 to 0.083 ✓

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.079	10:56
Air Blank	0.000	10:56
Control Test	0.078	10:57
Air Blank	0.000	10:57
Control Test	0.079	10:58
Air Blank	0.001	10:58

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Operator's Signature

0.20g/210L ✓

0.194 to 0.206 ✓

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.198	11:01
Air Blank	0.000	11:01
Control Test	0.198	11:02
Air Blank	0.000	11:02
Control Test	0.198	11:03
Air Blank	0.000	11:04

Control Test Stats

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

Operator's Signature

DGS 0.08g/210L ✓

0.077 to 0.083 ✓

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.079	11:06
Air Blank	0.000	11:07
Control Test	0.080	11:07
Air Blank	0.000	11:07
Control Test	0.080	11:08
Air Blank	0.000	11:08

Control Test Stats

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

Operator's Signature

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022 10:04:44

Auto Calibration
Max Power Res Value = 98
Auto Range Res Value = 72

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12762, 9um Io = 12955

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.2390	(-0.0260)
Sample #2 =	0.2230	(0.0120)
Sample #3 =	0.2250	(0.0120)
Sample #4 =	0.2190	(0.0180)

Avg % Abs = 0.2223 (0.0140)
STD DEV = 0.0031 (0.0035)
REL STD DEV = 1.394 (24.744)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.4770	(-0.0200)
Sample #2 =	0.4760	(0.0100)
Sample #3 =	0.4710	(0.0150)
Sample #4 =	0.4750	(0.0180)

Avg % Abs = 0.4740 (0.0143)
STD DEV = 0.0026 (0.0040)
REL STD DEV = 0.558 (28.196)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12758, 9um Io = 12956

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9380	(-0.0210)
Sample #2 =	0.9170	(0.0000)
Sample #3 =	0.9010	(0.0080)
Sample #4 =	0.9020	(0.0300)

Avg % Abs = 0.9067 (0.0127)
STD DEV = 0.0090 (0.0155)
REL STD DEV = 0.989 (122.644)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8030	(0.0200)
Sample #2 =	1.8170	(0.0120)
Sample #3 =	1.7940	(0.0190)
Sample #4 =	1.7880	(0.0330)

Avg % Abs = 1.7997 (0.0213)
STD DEV = 0.0153 (0.0107)
REL STD DEV = 0.851 (50.122)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12756, 9um Io = 12952

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9370	(-0.0090)
Sample #2 =	1.9220	(0.0030)
Sample #3 =	1.9110	(0.0190)
Sample #4 =	1.9210	(0.0200)

Avg % Abs = 1.9188 (0.0140)
STD DEV = 0.0061 (0.0095)
REL STD DEV = 0.317 (68.139)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7370	(0.0040)
Sample #2 =	3.7330	(-0.0120)
Sample #3 =	3.7220	(-0.0090)
Sample #4 =	3.7070	(0.0030)

Avg % Abs = 3.7207 (-0.0060)
STD DEV = 0.0131 (0.0079)
REL STD DEV = 0.351 (132.288)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12756, 9um Io = 12954

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5560	(-0.0050)
Sample #2 =	3.5640	(0.0230)
Sample #3 =	3.5570	(0.0090)
Sample #4 =	3.5500	(0.0160)

Avg % Abs = 3.5570 (0.0160)
STD DEV = 0.0070 (0.0070)
REL STD DEV = 0.197 (43.750)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7860	(0.0090)
Sample #2 =	6.7910	(0.0250)
Sample #3 =	6.7850	(0.0120)
Sample #4 =	6.7710	(0.0370)

Avg % Abs = 6.7823 (0.0247)
STD DEV = 0.0103 (0.0125)
REL STD DEV = 0.151 (50.689)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12752, 9um Io = 12950

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1610	(-0.0090)
Sample #2 =	5.1620	(-0.0100)
Sample #3 =	5.1620	(0.0050)
Sample #4 =	5.1700	(-0.0030)

Avg % Abs = 5.1647 (-0.0027)
STD DEV = 0.0046 (0.0075)
REL STD DEV = 0.089 (281.458)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7400	(-0.0140)
Sample #2 =	9.7160	(-0.0020)
Sample #3 =	9.7190	(0.0000)
Sample #4 =	9.7350	(-0.0090)

Avg % Abs = 9.7233 (-0.0037)
STD DEV = 0.0102 (0.0047)
REL STD DEV = 0.105 (128.886)

Optical Calibration
SN: 80-001962
Agency: Port St. Lucie PD
Date: 4/4/2022
Quadratic Fit: +/- 0.002g/210L
By: DERR

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.222
Std Dev = 0.00 Rel Std Dev = 1.37
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.907
Std Dev = 0.01 Rel Std Dev = 0.99
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.918
Std Dev = 0.01 Rel Std Dev = 0.32
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.557
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.165
Std Dev = 0.00 Rel Std Dev = 0.09
Zero Order Coef = -620.08
First Order Coef = 2765.52
Second Order Coef = 23.47
Standard Deviation = 7.147159

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.474
Std Dev = 0.00 Rel Std Dev = 0.56
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.800
Std Dev = 0.02 Rel Std Dev = 0.85
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.721
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.782
Std Dev = 0.01 Rel Std Dev = 0.15
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.723
Std Dev = 0.01 Rel Std Dev = 0.11
Zero Order Coef = -681.92
First Order Coef = 1418.61
Second Order Coef = 12.46
Standard Deviation = 8.295096

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0006
0.100	0.100	-0.0002
0.200	0.200	0.0002
0.300	0.300	-0.0001

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0001
0.100	0.100	-0.0001
0.200	0.200	0.0002
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 = 2600.00
Sample #2 = 2668.00
Sample #3 = 2698.00
Sample #4 = 2692.00
Average Result = 2686.0000
STD DEV = 15.8745
REL STD DEV = 0.591
****
***** CHANNEL 2
Sample #1 = 2303.00
Sample #2 = 2325.00
Sample #3 = 2339.00
Sample #4 = 2364.00
Average Result = 2342.6667
STD DEV = 19.7569
REL STD DEV = 0.843
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1014
3 um H2O Adjust (mg/l*10,000) = 1123
9 um H2O Adjust (mg/l*10,000) = 1467
**** AUTO CAL PASS

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001962	Port St. Lucie Police Department	4/4/2022	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✗	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 3000 SN 80-001962
04/04/2022
Software: 8100 27

Test	g/210L	Time
Air Blank	0.000	07:32
Control Test	0.047	07:33
Air Blank	0.000	07:34
Control Test	0.046	07:34
Air Blank	0.000	07:35
Control Test	0.048	07:35
Air Blank	0.000	07:36

Control Test Stats

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

Operator's Signature

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:38
Control Test	0.077	07:38
Air Blank	0.000	07:39
Control Test	0.077	07:40
Air Blank	0.000	07:40
Control Test	0.077	07:41
Air Blank	0.000	07:41

Control Test Stats

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

Operator's Signature

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:43
Control Test	0.198	07:43
Air Blank	0.000	07:44
Control Test	0.198	07:45
Air Blank	0.000	07:45
Control Test	0.198	07:46
Air Blank	0.000	07:46

Control Test Stats

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

Operator's Signature

PORT ST LUCIE PD
Intoxilyzer - Alcohol Analyzer
Mocel 8000 SN 80-001962
04/04/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:47
Control Test	0.077	07:48
Air Blank	0.000	07:48
Control Test	0.077	07:49
Air Blank	0.000	07:49
Control Test	0.077	07:49
Air Blank	0.000	07:50

Control Test Stats

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

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PORT ST LUCIE PD
Time of Inspection: 06:50 Date of Inspection: 04/04/2022
Serial Number: 80-001962
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:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

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.

DAVID E REYES-RIVERA
Signature and Printed Name

04/04/2022
Date