FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Hollywood PD S/N 80-001063

Date In 08/01/2019 DI Completion Date 08/01/2019 ☐Ship ☐P/U ☑H/D ☐CMI ☐EE

Intake Performed By MH

- ☑ 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

AUG 12 2019

Alcohol Testing Program

Quality Checks Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 219
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32 mm	0.164	(.139 - .169)
36 mm	0.187	(.156 - .190)
53 mm	0.250	(.228 - .278)
103 mm	0.507	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A
		05/14/2021
0.080	MP4864	201905B
		05/14/2021
0.200	MP5097	201904D
		04/30/2021
0.080 DGS	N/A	AG831804
		11/14/2020

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 MH

- ☑ Lab Temp °C 23.18

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

Calibration Adjustment Performed By MH

Barometric Pressure Gauge 1015 ID # 28199

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5098	19080	03/04/2021
0.100	MP5099	18200	07/03/2020
0.200	MP5100	19040	01/29/2021
0.300	MP5101	18110	04/02/2020
0.080 DGS	N/A	08819080A1	06/05/2021

- ☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP4863	201905A	05/14/2021
0.080	MP4864	201905B	05/14/2021
0.200	MP5097	201904D	04/30/2021
0.080 DGS	N/A	AG831804	11/14/2020

Department Inspection Performed By MH

Barometric Pressure ID# 28663

Gauge 1015 Instrument 1015

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed

☑ APPROVED 08/02/2019

- ☑ **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**

PJM 8/12/19 Tech Review / Date

Brett Kirkland 8/12/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOLLYWOOD PD
Time of Inspection: 15:00 Date of Inspection: 08/01/2019
Serial Number: 80-001063
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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.080

Standard Deviations	0.0000	0.0000	0.0003	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

Remarks:

8/12/19

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.

MICHAEL D HAUGHEY
Signature and Printed Name

08/01/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-00 1063	Hollywood Pd	08/01/2019	MH

0.05g/210L

0.047 to 0.053 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:11
Control Test	0.051	10:11
Air Blank	0.000	10:12
Control Test	0.051	10:13
Air Blank	0.000	10:13
Control Test	0.052	10:14
Air Blank	0.000	10:14

Control Test Stats

Average	0.0513
Std Dev	0.0006
Rel Std Dev(%)	1.1247

MH
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:22
Control Test	0.084	10:22
Air Blank	0.000	10:23
Control Test	0.083	10:24
Air Blank	0.000	10:24
Control Test	0.084	10:25
Air Blank	0.000	10:25

Control Test Stats

Average	0.0837
Std Dev	0.0006
Rel Std Dev(%)	0.6901

MH
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:16
Control Test	0.211	10:16
Air Blank	0.000	10:17
Control Test	0.210	10:18
Air Blank	0.000	10:18
Control Test	0.211	10:19
Air Blank	0.000	10:19

Control Test Stats

Average	0.2107
Std Dev	0.0006
Rel Std Dev(%)	0.2741

MH
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.078	10:28
Air Blank	0.000	10:28
Control Test	0.079	10:29
Air Blank	0.000	10:29
Control Test	0.079	10:30
Air Blank	0.000	10:30

Control Test Stats

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

MH
Operator's Signature

BGM
BK 8/12/19

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 80-001063 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001063
Owning Agency:	HOLLYWOOD PD
Calibration Date:	08/01/2019
Calibration Time:	15:00

	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.

08/01/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

8/12/19

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
08/01/2019 11:16:28

Auto Calibration
Max Power Res Value = 81
Auto Range Res Value = 45

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12448, 9um Io = 13715

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1160	(-0.0360)
Sample #2 =	0.1050	(0.0230)
Sample #3 =	0.1120	(0.0240)
Sample #4 =	0.1420	(0.0470)

Avg % Abs = 0.1197 (0.0313)
STD DEV = 0.0197 (0.0136)
REL STD DEV = 16.425 (43.331)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1260	(-0.0170)
Sample #2 =	0.1110	(0.0070)
Sample #3 =	0.1160	(0.0150)
Sample #4 =	0.1460	(0.0110)

Avg % Abs = 0.1243 (0.0110)
STD DEV = 0.0189 (0.0040)
REL STD DEV = 15.225 (36.364)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12436, 9um Io = 13710

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8970	(0.0030)
Sample #2 =	0.9010	(0.0090)
Sample #3 =	0.8930	(0.0390)
Sample #4 =	0.8910	(0.0570)

Avg % Abs = 0.8950 (0.0350)
STD DEV = 0.0053 (0.0242)
REL STD DEV = 0.591 (69.282)

GJM
TSK 8/12/19

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5890	(0.0010)
Sample #2 =	1.6090	(0.0020)
Sample #3 =	1.5770	(0.0200)
Sample #4 =	1.5790	(0.0180)

Avg % Abs = 1.5883 (0.0133)
STD DEV = 0.0179 (0.0099)
REL STD DEV = 1.129 (73.993)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12426, 9um Io = 13707

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.0110	(-0.0320)
Sample #2 =	2.0080	(-0.0130)
Sample #3 =	2.0210	(0.0070)
Sample #4 =	1.9980	(0.0210)

Avg % Abs = 2.0090 (0.0050)
STD DEV = 0.0115 (0.0171)
REL STD DEV = 0.574 (341.760)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7110	(-0.0030)
Sample #2 =	3.7080	(0.0170)
Sample #3 =	3.7280	(0.0090)
Sample #4 =	3.7190	(0.0160)

Avg % Abs = 3.7183 (0.0140)
STD DEV = 0.0100 (0.0044)
REL STD DEV = 0.269 (31.135)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12422, 9um Io = 13704

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.8710	(-0.0230)
Sample #2 =	3.8170	(0.0330)
Sample #3 =	3.8220	(0.0090)
Sample #4 =	3.7870	(0.0550)

Avg % Abs = 3.8087 (0.0323)
STD DEV = 0.0189 (0.0230)
REL STD DEV = 0.497 (71.156)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.1360	(-0.0030)
Sample #2 =	7.1070	(0.0190)
Sample #3 =	7.0790	(0.0130)
Sample #4 =	7.0760	(0.0310)

Avg % Abs = 7.0873 (0.0210)
STD DEV = 0.0171 (0.0092)
REL STD DEV = 0.241 (43.644)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12416, 9um Io = 13699

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.5500	(0.0070)
Sample #2 =	5.5340	(0.0150)
Sample #3 =	5.5140	(0.0430)
Sample #4 =	5.5580	(0.0310)

Avg % Abs = 5.5353 (0.0297)
STD DEV = 0.0220 (0.0140)
REL STD DEV = 0.398 (47.351)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.2570	(-0.0090)
Sample #2 =	10.2320	(0.0110)
Sample #3 =	10.2220	(0.0140)
Sample #4 =	10.2380	(0.0170)

Avg % Abs = 10.2307 (0.0140)
STD DEV = 0.0081 (0.0030)
REL STD DEV = 0.079 (21.429)

Optical Calibration
SN: 80-001063
Agency: Hollywood PD
Date: 08/01/2019
By: MM

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.120
Std Dev = 0.02 Rel Std Dev = 16.43
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.895
Std Dev = 0.01 Rel Std Dev = 0.59
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.009
Std Dev = 0.01 Rel Std Dev = 0.57
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.809
Std Dev = 0.02 Rel Std Dev = 0.50
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.535
Std Dev = 0.02 Rel Std Dev = 0.40
Zero Order Coef = -302.66
First Order Coef = 2452.85
Second Order Coef = 33.07
Standard Deviation = 8.933813

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.124
Std Dev = 0.02 Rel Std Dev = 15.22
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.588
Std Dev = 0.02 Rel Std Dev = 1.13
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.718
Std Dev = 0.01 Rel Std Dev = 0.27
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.087
Std Dev = 0.02 Rel Std Dev = 0.24
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.231
Std Dev = 0.01 Rel Std Dev = 0.08
Zero Order Coef = -150.83
First Order Coef = 1267.36
Second Order Coef = 14.00
Standard Deviation = 8.508168

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0003
0.100	0.100	0.0001
0.200	0.200	0.0001
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	-0.0001
0.040	0.040	0.0002
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 = 2960.00
Sample #2 = 3028.00
Sample #3 = 3112.00
Sample #4 = 3100.00
Average Result = 3680.0000
STD DEV = 45.4313
REL STD DEV = 1.475
****
***** CHANNEL 2
Sample #1 = 3353.00
Sample #2 = 3406.00
Sample #3 = 3423.00
Sample #4 = 3452.00
Average Result = 3427.0000
STD DEV = 23.2594
REL STD DEV = 0.679
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1015
3 um H20 Adjust (mg/l*10,000) = 729
9 um H20 Adjust (mg/l*10,000) = 382
**** AUTO CAL PASS

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities - Post	80-00 1063	Hollywood PD	08/01/2019	MH

0.05g/210L

0.047 to 0.053 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.049	12:09
Air Blank	0.000	12:09
Control Test	0.048	12:10
Air Blank	0.000	12:10
Control Test	0.047	12:11
Air Blank	0.000	12:12

Control Test Stats

Average	0.0480
Std Dev	0.0010
Rel Std Dev(%)	2.0833

MH
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.079	12:15
Air Blank	0.000	12:16
Control Test	0.078	12:16
Air Blank	0.000	12:17
Control Test	0.077	12:17
Air Blank	0.000	12:18

Control Test Stats

Average	0.0780
Std Dev	0.0010
Rel Std Dev(%)	1.2821

MH
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.198	12:20
Air Blank	0.000	12:20
Control Test	0.198	12:21
Air Blank	0.000	12:22
Control Test	0.198	12:22
Air Blank	0.000	12:23

Control Test Stats

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

MH
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

HOLLYWOOD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001063
08/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:24
Control Test	0.079	12:25
Air Blank	0.000	12:25
Control Test	0.079	12:26
Air Blank	0.000	12:26
Control Test	0.079	12:26
Air Blank	0.000	12:27

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

BSM
TSK
8/12/19