FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Gulfport PD S/N 80-001061

Date In 01/03/19 DI Completion Date 1/7/19 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By SQC

- ☑ 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 JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 125
- ☑ Flow Verification (L/s)

Flow Column # ATP-105

32 mm	.136	(.139 - .169)
36 mm	.152	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.519	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28421

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 7/25/19
0.080	DR1279	201707E 7/25/19
0.200	DR3856	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

Flow Calibration Performed By JD

Flow Column # ATP-102

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 126
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP-105

32 mm	.148	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.515	(.447 - .547)

Maintenance Performed By

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

Temperature Checks Performed By JD

- ☑ Lab Temp °C 21.7

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 34°C +-.2 Serial #: DR3856

Final Release Date

FDLE

JAN 07 2019

Alcohol Testing Program

Calibration Adjustment Performed By JD

Barometric Pressure Gauge 1022 ID # 30793

Simulator	Serial Number	Lot Number	Expiration
0.000	G2834	N/A	N/A
0.040	SD1022	17410	12/6/19
0.100	SD3964	18070	2/26/20
0.200	SD1025	17340	10/9/19
0.300	SD1024	18110	4/2/20
0.080 DGS	N/A	17817080A2	8/5/19

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201707D	7/25/19
0.080	DR1279	201707E	7/25/19
0.200	DR3856	201707C	7/24/19
0.080 DGS	N/A	AG805701	2/26/20

Department Inspection Performed By JD

Barometric Pressure ID# 28421

Gauge 1021 Instrument 1023

Mouth Alcohol Solution Lot # 2017-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. JD

- ☑ **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**

PGM 1/7/19 Brett Kirkland 1/7/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GULFPORT PD
Time of Inspection: 12:42
Date of Inspection: 01/07/2019
Serial Number: 80-001061
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	0.050	0.080	0.198	0.076
0.000	0.049	0.080	0.199	0.077
0.000	0.049	0.080	0.198	0.076
0.000	0.049	0.080	0.198	0.076
0.000	0.049	0.080	0.199	0.076
0.000	0.049	0.080	0.198	0.076
0.000	0.049	0.079	0.199	0.077
0.000	0.049	0.080	0.199	0.077
0.000	0.049	0.079	0.199	0.077
0.000	0.049	0.079	0.199	0.077
Standard Deviations	0.0003	0.0004	0.0005	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

PGM

BK 1/7/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

01/07/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-001061
1/3/19
JD

Stability Checks

JD

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:40
Control Test	0.047	14:41
Air Blank	0.000	14:41
Control Test	0.047	14:42
Air Blank	0.000	14:42
Control Test	0.047	14:43
Air Blank	0.000	14:43
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:30
Control Test	0.077	14:31
Air Blank	0.000	14:32
Control Test	0.077	14:32
Air Blank	0.000	14:33
Control Test	0.078	14:34
Air Blank	0.000	14:34
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:35
Control Test	0.191	14:36
Air Blank	0.000	14:36
Control Test	0.192	14:37
Air Blank	0.000	14:38
Control Test	0.192	14:38
Air Blank	0.000	14:39
Control Test Stats		
Average	0.1917	
Std Dev	0.0006	
Rel Std Dev(%)	0.3012	

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:45
Control Test	0.081	14:45
Air Blank	0.000	14:46
Control Test	0.080	14:46
Air Blank	0.000	14:46
Control Test	0.080	14:47
Air Blank	0.000	14:47
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/03/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.164
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.312
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.734
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 664
Rounded Intercept = -499387
Correlation = 0.99861

Flow Cal. JD

PJM
BK
1/1/19

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 80-001061 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001061		
Owning Agency:	GULFPORT PD	0.050 g/ 210 L	0.004
Calibration Date:	01/07/2019	0.080 g/ 210 L	0.004
Calibration Time:	12:42	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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01/07/2019
Date

THOMAS J GRAHAM,
Department Inspector

BK
1/7/19

80-001061

Calibration Adjustment

1/7/19 JB

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/07/2019 07:45:46

Auto Calibration
Max Power Res Value = 27
Auto Range Res Value = 13
Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12592, 9um Io = 13987

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1380	(-0.0190)
Sample #2 =	0.1070	(0.0400)
Sample #3 =	0.1020	(0.1120)
Sample #4 =	0.0910	(0.1280)

Avg % Abs = 0.1000 (0.0933)
STD DEV = 0.0082 (0.0469)
REL STD DEV = 8.185 (50.224)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1630	(-0.0060)
Sample #2 =	0.1440	(0.0100)
Sample #3 =	0.1500	(0.0280)
Sample #4 =	0.1660	(0.0120)

Avg % Abs = 0.1533 (0.0167)
STD DEV = 0.0114 (0.0099)
REL STD DEV = 7.417 (59.195)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12564, 9um Io = 13976

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8470	(-0.0200)
Sample #2 =	0.8550	(0.0040)
Sample #3 =	0.8400	(0.0350)
Sample #4 =	0.8510	(0.0560)

Avg % Abs = 0.8487 (0.0317)
STD DEV = 0.0078 (0.0262)
REL STD DEV = 0.915 (82.610)

BK 1/7/19

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5500	(-0.0080)
Sample #2 =	1.5460	(-0.0130)
Sample #3 =	1.5370	(-0.0020)
Sample #4 =	1.5300	(0.0030)

Avg % Abs = 1.5377 (-0.0040)
STD DEV = 0.0080 (0.0082)
REL STD DEV = 0.522 (204.634)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12553, 9um Io = 13973

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9410	(-0.0170)
Sample #2 =	1.9640	(0.0080)
Sample #3 =	1.9730	(0.0180)
Sample #4 =	1.9430	(0.0320)

Avg % Abs = 1.9600 (0.0193)
STD DEV = 0.0154 (0.0121)
REL STD DEV = 0.785 (62.356)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5690	(-0.0050)
Sample #2 =	3.5710	(0.0110)
Sample #3 =	3.5870	(0.0000)
Sample #4 =	3.5760	(0.0280)

Avg % Abs = 3.5780 (0.0130)
STD DEV = 0.0082 (0.0141)
REL STD DEV = 0.229 (108.513)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12545, 9um Io = 13969

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7020	(-0.0040)
Sample #2 =	3.6660	(0.0160)
Sample #3 =	3.7030	(0.0110)
Sample #4 =	3.6890	(0.0410)

Avg % Abs = 3.6860 (0.0227)
STD DEV = 0.0187 (0.0161)
REL STD DEV = 0.507 (70.909)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7320	(0.0040)
Sample #2 =	6.6990	(0.0170)
Sample #3 =	6.7170	(0.0140)
Sample #4 =	6.7220	(0.0300)

Avg % Abs = 6.7127 (0.0203)
STD DEV = 0.0121 (0.0085)
REL STD DEV = 0.180 (41.827)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12537, 9um Io = 13962

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4280	(-0.0030)
Sample #2 =	5.4550	(0.0160)
Sample #3 =	5.4330	(0.0000)
Sample #4 =	5.4490	(0.0060)

Avg % Abs = 5.4457 (0.0073)
STD DEV = 0.0114 (0.0081)
REL STD DEV = 0.209 (110.221)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.8150	(-0.0350)
Sample #2 =	9.8540	(0.0000)
Sample #3 =	9.7980	(-0.0180)
Sample #4 =	9.8420	(-0.0120)

Avg % Abs = 9.8313 (-0.0100)
STD DEV = 0.0295 (0.0092)
REL STD DEV = 0.300 (91.652)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.100
Std Dev = 0.01 Rel Std Dev = 8.19
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.849
Std Dev = 0.01 Rel Std Dev = 0.92
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.960
Std Dev = 0.02 Rel Std Dev = 0.79
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.686
Std Dev = 0.02 Rel Std Dev = 0.51
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.446
Std Dev = 0.01 Rel Std Dev = 0.21
Zero Order Coef = -280.00
First Order Coef = 2562.72
Second Order Coef = 21.33
Standard Deviation = 49.133289

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.153
Std Dev = 0.01 Rel Std Dev = 7.42
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.538
Std Dev = 0.01 Rel Std Dev = 0.52
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.578
Std Dev = 0.01 Rel Std Dev = 0.23
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.713
Std Dev = 0.01 Rel Std Dev = 0.18
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.831
Std Dev = 0.03 Rel Std Dev = 0.30
Zero Order Coef = -227.89
First Order Coef = 1370.69
Second Order Coef = 10.94
Standard Deviation = 41.840809

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0005
0.040	0.040	-0.0001
0.100	0.101	-0.0013
0.200	0.199	0.0014
0.300	0.300	-0.0005

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0004
0.040	0.040	-0.0000
0.100	0.101	-0.0011
0.200	0.199	0.0012
0.300	0.300	-0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3439.00
Sample #2 = 3480.00
Sample #3 = 3483.00
Sample #4 = 3360.00
Average Result = 3441.0000
STD DEV = 70.1641
REL STD DEV = 2.039
****
***** CHANNEL 2
Sample #1 = 3550.00
Sample #2 = 3549.00
Sample #3 = 3557.00
Sample #4 = 3510.00
Average Result = 3538.6667
STD DEV = 25.1462
REL STD DEV = 0.711
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1022
3 um H20 Adjust (mg/l*10,000) = 368
9 um H20 Adjust (mg/l*10,000) = 271
**** AUTO CAL PASS

80-001061
Post Cal. Stabilities.
Adj. 1/7/19 JD

INTOXILYZER 8000
Instrument Initialization
08:24 01/07/2019

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:49
Control Test	0.050	08:49
Air Blank	0.000	08:50
Control Test	0.049	08:50
Air Blank	0.000	08:51
Control Test	0.049	08:52
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:55
Control Test	0.079	08:56
Air Blank	0.000	08:57
Control Test	0.079	08:57
Air Blank	0.000	08:58
Control Test	0.080	08:58
Air Blank	0.000	08:59
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.198	09:04
Air Blank	0.000	09:05
Control Test	0.197	09:05
Air Blank	0.000	09:06
Control Test	0.199	09:06
Air Blank	0.000	09:07
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.078	09:09
Air Blank	0.000	09:10
Control Test	0.079	09:10
Air Blank	0.000	09:10
Control Test	0.080	09:11
Air Blank	0.000	09:11
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

DGS

JD
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.198	09:01
Air Blank	0.000	09:01
Control Test	0.198	09:02
Air Blank	0.000	09:02
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Only ran 2.
Repeat. JD

JD
Operator's Signature

BK 1/7/19

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: GULFPORT PD
Time of Inspection: 07:25 Date of Inspection: 01/07/2019

Serial Number: 80-001061
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:
BYPASS AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

BSM
BK
1/7/19

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.

THOMAS J GRAHAM
Signature and Printed Name

01/07/2019
Date

FDLE/ATP Form 40 – March 2004