FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pensacola PD S/N 80-007159

Date In 7/18/2019 DI Completion Date 7/18/19 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☒ 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

JUL 18 2019

Alcohol Testing Program

Quality Checks Performed By BJM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 189
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.152	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.503	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7/25/19
0.080	SD3962	201707E 7/25/19
0.200	G2078	201707C 7/24/19
0.080 DGS	N/A	AG916501 6/14/21

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 BJM

- ☒ Lab Temp °C 22.0

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

Calibration Adjustment Performed By BJM

Barometric Pressure Gauge 1017 ID # 26932

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	19080	3/4/21
0.100	G2879	18200	7/3/20
0.200	SD1019	19040	1/29/21
0.300	G8149	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	SD1018	201707D	7/25/19
0.080	SD3962	201707E	7/25/19
0.200	G2078	201707C	7/24/19
0.080 DGS	N/A	AG916501	6/14/21

Department Inspection Performed By BJM

Barometric Pressure ID# 28427

Gauge 1017 Instrument 1015

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

☒ Form 41	☒ Post-Stability Checks
☒ Stability Checks	☐ Flow Calibration
☒ Calibration Certificate	☐ Form 40
☒ Calibration Adjustment	☐ 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**

SP 7/18/19 Tech Review / Date

Brett Kirkland 7/18/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PENSACOLA P.D. Serial Number: 80-007159
Time of Inspection: 12:24 Date of Inspection: 07/18/2019 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#:AG916501 Exp: 06/14/2021
0.000	0.049	0.081	0.198	0.080
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.082	0.199	0.079
0.000	0.050	0.082	0.199	0.079
0.000	0.050	0.082	0.199	0.080
0.000	0.050	0.081	0.200	0.079

Standard Deviations	0.0003	0.0004	0.0004	0.0004

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

Remarks:

SP
BK
7/18/19

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.

Patrick J Murphy PATRICK J MURPHY
Signature and Printed Name

07/18/2019
Date

FDLE/ATP Form 41 –Revised August 2005

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:36
Control Test	0.045	08:37
Air Blank	0.000	08:38
Control Test	0.045	08:38
Air Blank	0.000	08:39
Control Test	0.045	08:40
Air Blank	0.000	08:40

Control Test Stats

Average	0.0450
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.076	08:42
Air Blank	0.000	08:42
Control Test	0.077	08:43
Air Blank	0.000	08:44
Control Test	0.077	08:44
Air Blank	0.000	08:45

Control Test Stats

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

Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:47
Control Test	0.191	08:47
Air Blank	0.000	08:48
Control Test	0.193	08:49
Air Blank	0.000	08:49
Control Test	0.193	08:50
Air Blank	0.000	08:50

Control Test Stats

Average	0.1923
Std Dev	0.0012
Rel Std Dev(%)	0.6004

Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:51
Control Test	0.080	08:52
Air Blank	0.000	08:52
Control Test	0.079	08:53
Air Blank	0.000	08:53
Control Test	0.080	08:53
Air Blank	0.000	08:54

Control Test Stats

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

DGS

Operator's Signature

SP
BK
7/18/19

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019 09:01:25

Auto Calibration
Max Power Res Value = 107
Auto Range Res Value = 69

Sol Value = 0.000 g/210L xxx
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12563, 9um Io = 12848

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1090	(-0.0060)
Sample #2 =	0.0960	(0.0310)
Sample #3 =	0.1010	(0.0580)
Sample #4 =	0.1150	(0.0600)

Avg % Abs = 0.1040 (0.0497)
STD DEV = 0.0098 (0.0162)
REL STD DEV = 9.470 (32.611)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1210	(-0.0130)
Sample #2 =	0.1060	(0.0020)
Sample #3 =	0.1010	(0.0070)
Sample #4 =	0.1090	(0.0040)

Avg % Abs = 0.1053 (0.0043)
STD DEV = 0.0040 (0.0025)
REL STD DEV = 3.837 (58.076)

Sol Value = 0.040 g/210L xxx
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12547, 9um Io = 12841

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8670	(-0.0150)
Sample #2 =	0.8800	(0.0060)
Sample #3 =	0.8380	(0.0380)
Sample #4 =	0.8600	(0.0560)

Avg % Abs = 0.8593 (0.0333)
STD DEV = 0.0210 (0.0253)
REL STD DEV = 2.445 (75.974)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4910	(-0.0180)
Sample #2 =	1.5060	(-0.0040)
Sample #3 =	1.4710	(0.0160)
Sample #4 =	1.4780	(0.0290)

Avg % Abs = 1.4850 (0.0137)
STD DEV = 0.0185 (0.0166)
REL STD DEV = 1.247 (121.634)

Sol Value = 0.100 g/210L xxx
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12536, 9um Io = 12836

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9740	(-0.0120)
Sample #2 =	1.9520	(0.0020)
Sample #3 =	1.9520	(0.0180)
Sample #4 =	1.9680	(0.0180)

Avg % Abs = 1.9573 (0.0127)
STD DEV = 0.0092 (0.0092)
REL STD DEV = 0.472 (72.928)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4850	(-0.0030)
Sample #2 =	3.4800	(-0.0060)
Sample #3 =	3.4760	(0.0000)
Sample #4 =	3.4540	(0.0220)

Avg % Abs = 3.4700 (0.0053)
STD DEV = 0.0140 (0.0147)
REL STD DEV = 0.403 (276.417)

Sol Value = 0.200 g/210L xxx
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12529, 9um Io = 12828

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7540	(-0.0110)
Sample #2 =	3.7310	(0.0200)
Sample #3 =	3.7490	(0.0100)
Sample #4 =	3.7890	(0.0100)

Avg % Abs = 3.7563 (0.0133)
STD DEV = 0.0297 (0.0058)
REL STD DEV = 0.790 (43.301)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.6080	(-0.0210)
Sample #2 =	6.6220	(-0.0040)
Sample #3 =	6.6180	(0.0000)
Sample #4 =	6.6300	(0.0000)

Avg % Abs = 6.6233 (-0.0013)
STD DEV = 0.0061 (0.0023)
REL STD DEV = 0.092 (173.205)

Sol Value = 0.300 g/210L xxx
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12525, 9um Io = 12831

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4530	(0.0000)
Sample #2 =	5.4850	(-0.0080)
Sample #3 =	5.5270	(-0.0110)
Sample #4 =	5.4620	(0.0310)

Avg % Abs = 5.4913 (0.0040)
STD DEV = 0.0330 (0.0234)
REL STD DEV = 0.600 (585.769)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.5710	(0.0070)
Sample #2 =	9.6010	(0.0000)
Sample #3 =	9.6100	(0.0150)
Sample #4 =	9.5890	(0.0200)

Avg % Abs = 9.6000 (0.0117)
STD DEV = 0.0105 (0.0104)
REL STD DEV = 0.110 (89.214)

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xxxxx AUTO CAL DATA xxxxx

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.104
Std Dev = 0.01 Rel Std Dev = 9.47
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.859
Std Dev = 0.02 Rel Std Dev = 2.44
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.957
Std Dev = 0.01 Rel Std Dev = 0.47
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.756
Std Dev = 0.03 Rel Std Dev = 0.79
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.491
Std Dev = 0.03 Rel Std Dev = 0.60
Zero Order Coef = -265.36
First Order Coef = 2515.71
Second Order Coef = 24.38
Standard Deviation = 7.509191

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.105
Std Dev = 0.00 Rel Std Dev = 3.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.485
Std Dev = 0.02 Rel Std Dev = 1.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.470
Std Dev = 0.01 Rel Std Dev = 0.40
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.623
Std Dev = 0.01 Rel Std Dev = 0.09
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.600
Std Dev = 0.01 Rel Std Dev = 0.11
Zero Order Coef = -146.59
First Order Coef = 1363.24
Second Order Coef = 14.60
Standard Deviation = 3.215292

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	-0.0002
0.100	0.100	0.0002
0.200	0.200	-0.0001
0.300	0.300	0.0000

BK 1/18/19
SP

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	0.0000
0.200	0.200	0.0000
0.300	0.300	-0.0000

Sol Value = 0.080 g/210L xxx
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
xxxxx CHANNEL 1
Sample #1 = 3185.00
Sample #2 = 3145.00
Sample #3 = 3166.00
Sample #4 = 3128.00
Average Result = 3146.3333
STD DEV = 19.0351
REL STD DEV = 0.605
xxxxxxxxxx
xxxxx CHANNEL 2
Sample #1 = 3434.00
Sample #2 = 3413.00
Sample #3 = 3417.00
Sample #4 = 3415.00
Average Result = 3415.0000
STD DEV = 2.0000
REL STD DEV = 0.059
xxxxxxxxxx
Dry Gas H2O Adjust Results xxxxxxxxxx
Barometric Pressure = 1017
3 um H2O Adjust (mg/l*10,000) = 663
9 um H2O Adjust (mg/l*10,000) = 394
xxxx AUTO CAL PASS

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.050	09:53
Air Blank	0.000	09:53
Control Test	0.050	09:54
Air Blank	0.000	09:54
Control Test	0.050	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:57
Control Test	0.081	09:58
Air Blank	0.000	09:58
Control Test	0.081	09:59
Air Blank	0.000	10:00
Control Test	0.081	10:00
Air Blank	0.000	10:01
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.079	10:08
Air Blank	0.000	10:08
Control Test	0.079	10:09
Air Blank	0.000	10:09
Control Test	0.079	10:10
Air Blank	0.000	10:10
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P Murphy
Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
07/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.199	10:03
Air Blank	0.000	10:03
Control Test	0.200	10:04
Air Blank	0.000	10:04
Control Test	0.199	10:05
Air Blank	0.000	10:06
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

P Murphy
Operator's Signature

80-007159

Post Cal Adjust

Stabilities

SP BK 7/18/19

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 80-007159 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007159
Owning Agency:	PENSACOLA P.D.
Calibration Date:	07/18/2019
Calibration Time:	12:24

	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.

07/18/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

SP
BK
7/18/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pensacola PD S/N 80-007159

Date In 03/28/2019 DI Completion Date 4/2/19 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JD

- ☑ 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 [illegible]

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 203
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.152	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.503	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D
		07/25/2019
0.080	DR1275	201707E
		07/25/2019
0.200	SD1011	201707C
		07/24/2019
0.080 DGS	N/A	A6831804
		11/14/20

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 [illegible]

- ☒ Lab Temp °C 21.7

External Digital Therm. ID#: 306505

- ☒ 34°C +-.2 Serial #: SD1021
- ☒ 34°C +-.2 Serial #: DR1275
- ☒ 34°C +-.2 Serial #: SD1011

Final Release Date

FDLE

APR 08 2019

Alcohol Testing Program

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 [illegible]

Barometric Pressure ID# 30793

Gauge 1019 Instrument 1017

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1011

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☒ Other form 47

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**

JD 4/8/19 Tech Review / Date

Brett Kirkland 4/8/19 Admin Review / Date 4/8/19 BK

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PENSACOLA P.D.
Time of Inspection: 11:09 Date of Inspection: 04/02/2019
Serial Number: 80-007159
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#:AG831804 Exp: 11/14/2020
0.000	0.046	0.077	0.193	0.080
0.000	0.047	0.078	0.196	0.080
0.000	0.047	0.078	0.196	0.080
0.000	0.047	0.079	0.196	0.080
0.000	0.047	0.079	0.196	0.080
0.000	0.047	0.079	0.196	0.080
0.000	0.047	0.079	0.195	0.080
0.000	0.047	0.079	0.196	0.079
0.000	0.047	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080

Standard Deviations	0.0004	0.0006	0.0009	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Patrick J Murphy
PATRICK J MURPHY
Signature and Printed Name

04/02/2019
Date

4/8/19
DD
BK

FDLE/ATP Form 41 –Revised August 2005

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:53
Control Test	0.047	07:54
Air Blank	0.000	07:55
Control Test	0.047	07:55
Air Blank	0.000	07:56
Control Test	0.047	07:56
Air Blank	0.000	07:57

Control Test Stats

Average	0.0470
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:59
Control Test	0.077	07:59
Air Blank	0.000	08:00
Control Test	0.077	08:01
Air Blank	0.000	08:01
Control Test	0.077	08:02
Air Blank	0.000	08:02

Control Test Stats

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

Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:08
Control Test	0.196	08:09
Air Blank	0.000	08:10
Control Test	0.195	08:10
Air Blank	0.000	08:11
Control Test	0.196	08:11
Air Blank	0.000	08:12

Control Test Stats

Average	0.1957
Std Dev	0.0006
Rel Std Dev(%)	0.2951

Operator's Signature

PENSACOLA P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007159
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:13
Control Test	0.080	08:14
Air Blank	0.000	08:14
Control Test	0.080	08:15
Air Blank	0.000	08:15
Control Test	0.079	08:15
Air Blank	0.000	08:16

Control Test Stats

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

DGS

Operator's Signature

4/8/19
JB
BK

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 80-007159 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007159
Owning Agency:	PENSACOLA P.D.
Calibration Date:	04/02/2019
Calibration Time:	11:09

	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.

04/02/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

4/8/19
JP
BK

FDLE
Florida Department of Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007159

OWNING AGENCY: Pensacola P.D.

DATE OF DEPARTMENT INSPECTION: 04/02/2019

AGENCY INSPECTOR: James Daniels

ADDRESS: 711 North Hayne Street

CITY, STATE, ZIP: Pensacola, FL 32501

TELEPHONE NUMBER: 850-221-8050

FAX NUMBER:

EMAIL ADDRESS (if available): JDaniels@cityofpensacola.com

For Program Office Use Only:

- ☒ **Registration Issued** BK
- ☒ **Instrument Added to Evidentiary Instrument Database**
- ☒ **Instrument Added to Monthly Statistics Database** SP
- ☒ **Contact Information Added to Instrument Database**

4/8/19
JO

Florida Department of Law Enforcement
Alcohol Testing Program

REGISTRATION OF EVIDENTIARY BREATH TEST INSTRUMENT

MANUFACTURER:	**CMI, Inc.**
MODEL:	**Intoxilyzer 8000**
SERIAL NUMBER:	**80-007159**
OWNER:	**Pensacola Police Department**
DATE OF REGISTRATION:	**April 8, 2019**

The above instrument is hereby approved for evidentiary breath alcohol testing in the State of Florida pursuant to Chapter 11D-8, Florida Administrative Code. This instrument and related records are subject to inspection at any time by the Florida Department of Law Enforcement.

Brett Kirkland

Authorized Representative
Alcohol Testing Program
Florida Department of Law Enforcement