INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Pinecrest Police Department S/N 80-006473

Date In 05/29/2018 DI Completion Date 05/30/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DLL

- ☑ 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: Agency indicated that values were at the minimun margin.

Final Release Date

FDLE

JUN 08 2018

Alcohol Testing Program

Quality Checks Performed By DLL

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 200
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.156	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3968	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

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 DLL

- ☑ Lab Temp °C 22.90C

External Digital Therm. ID#: 300949

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3968
- ☑ 34°C +-.2 Serial #: SD3969

Calibration Adjustment Performed By DLL

Barometric Pressure Gauge 1014 ID # 28663

Simulator	Serial Number	Lot Number	Expiration
0.000	G8147	N/A	N/A
0.040	G12100	16320	10/21/2018
0.100	SD1014	17280	09/11/2019
0.200	SD1015	17090	02/24/2019
0.300	SD1017	17140	05/15/2019
0.080 DGS	N/A	34416080A2	02/05/2019

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD3967	201707D	07/25/2019
0.080	SD3868	201707E	07/25/2019
0.200	SD3969	201707C	07/24/2019
0.080 DGS	N/A	AG805701	02/26/2020

Department Inspection Performed By DLL

Barometric Pressure ID# 28199

Gauge 1013 Instrument 1014

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

Recalibrated to bring the values closer to nominal.

- ☑ **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**

Tech Review / Date: 6/7/18

Admin Review / Date: 6/8/18

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINECREST PD
Time of Inspection: 09:34 Date of Inspection: 05/30/2018

Serial Number: 80-006473
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	0.048	0.079	0.197	0.078
0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.080	0.200	0.078
0.000	0.048	0.080	0.200	0.078
0.000	0.049	0.080	0.200	0.078
0.000	0.048	0.081	0.200	0.078
0.000	0.049	0.081	0.200	0.078
0.000	0.048	0.080	0.199	0.078
0.000	0.048	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.079

Standard Deviations	0.0005	0.0005	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.

David Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

05/30/2018
Date

6/8/18
JD

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006473	Pinecrest Police Department	05/30/2018	DLL

0.05g/210L

SN: SD3967 Temp: 34.07c

0.047 to 0.053 ☑

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:13
Control Test	0.047	06:13
Air Blank	0.000	06:14
Control Test	0.047	06:15
Air Blank	0.000	06:15
Control Test	0.047	06:16
Air Blank	0.000	06:16

Control Test Stats

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

DLL
Operator's Signature

6/8/18

0.08g/210L

SN: SD3968 Temp: 34.07c

0.077 to 0.083 ☑

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:18
Control Test	0.077	06:18
Air Blank	0.000	06:19
Control Test	0.079	06:20
Air Blank	0.000	06:20
Control Test	0.078	06:21
Air Blank	0.000	06:21

Control Test Stats

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

DLL
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.09c

0.194 to 0.206 ☑

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:23
Control Test	0.196	06:23
Air Blank	0.000	06:24
Control Test	0.198	06:24
Air Blank	0.000	06:25
Control Test	0.198	06:26
Air Blank	0.000	06:26

Control Test Stats

Average	0.1973
Std Dev	0.0012
Rel Std Dev(%)	0.5852

DLL
Operator's Signature

DGS 0.08g/210L

Lot AG805701

0.077 to 0.083 ☑

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:27
Control Test	0.079	06:28
Air Blank	0.000	06:28
Control Test	0.078	06:29
Air Blank	0.000	06:29
Control Test	0.078	06:29
Air Blank	0.000	06:30

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

DLL
Operator's Signature

DLL

FDLE

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 80-006473, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006473
Owning Agency:	PINECREST PD
Calibration Date:	05/30/2018
Calibration Time:	09:34

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.008
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% 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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

05/30/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018 06:33:17

Auto Calibration
Max Power Res Value = 83
Auto Range Res Value = 64

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12665, 9um Io = 12730

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1420	(-0.0080)
Sample #2 =	0.1420	(0.0230)
Sample #3 =	0.0860	(0.0640)
Sample #4 =	0.1600	(0.0420)

Avg % Abs = 0.1293 (0.0430)
STD DEV = 0.0386 (0.0205)
REL STD DEV = 29.839 (47.717)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1530	(-0.0120)
Sample #2 =	0.1730	(-0.0090)
Sample #3 =	0.1440	(0.0050)
Sample #4 =	0.1760	(-0.0070)

Avg % Abs = 0.1643 (-0.0037)
STD DEV = 0.0177 (0.0076)
REL STD DEV = 10.754 (206.506)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12654, 9um Io = 12727

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8570	(-0.0200)
Sample #2 =	0.8220	(0.0390)
Sample #3 =	0.8230	(0.0460)
Sample #4 =	0.8330	(0.0360)

Avg % Abs = 0.8260 (0.0403)
STD DEV = 0.0061 (0.0051)
REL STD DEV = 0.736 (12.723)

6/8/18

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5380	(-0.0090)
Sample #2 =	1.5220	(0.0020)
Sample #3 =	1.5300	(0.0040)
Sample #4 =	1.5300	(0.0020)

Avg % Abs = 1.5273 (0.0027)
STD DEV = 0.0046 (0.0012)
REL STD DEV = 0.302 (43.301)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12644, 9um Io = 12721

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8230	(-0.0100)
Sample #2 =	1.8770	(-0.0060)
Sample #3 =	1.8210	(0.0290)
Sample #4 =	1.8540	(0.0120)

Avg % Abs = 1.8507 (0.0117)
STD DEV = 0.0281 (0.0175)
REL STD DEV = 1.521 (150.020)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4940	(-0.0180)
Sample #2 =	3.5120	(-0.0040)
Sample #3 =	3.5070	(-0.0040)
Sample #4 =	3.5130	(-0.0070)

Avg % Abs = 3.5107 (-0.0050)
STD DEV = 0.0032 (0.0017)
REL STD DEV = 0.092 (34.641)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12641, 9um Io = 12721

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5200	(-0.0080)
Sample #2 =	3.5520	(0.0150)
Sample #3 =	3.5550	(0.0300)
Sample #4 =	3.5020	(0.0650)

Avg % Abs = 3.5363 (0.0367)
STD DEV = 0.0298 (0.0257)
REL STD DEV = 0.842 (69.976)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.6350	(-0.0010)
Sample #2 =	6.6760	(0.0050)
Sample #3 =	6.6630	(0.0180)
Sample #4 =	6.6470	(0.0340)

Avg % Abs = 6.6620 (0.0190)
STD DEV = 0.0145 (0.0145)
REL STD DEV = 0.218 (76.452)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12632, 9um Io = 12715

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1160	(-0.0030)
Sample #2 =	5.1180	(0.0160)
Sample #3 =	5.1030	(0.0260)
Sample #4 =	5.1570	(0.0040)

Avg % Abs = 5.1260 (0.0153)
STD DEV = 0.0279 (0.0110)
REL STD DEV = 0.544 (71.838)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.5810	(-0.0130)
Sample #2 =	9.5970	(0.0180)
Sample #3 =	9.5950	(0.0360)
Sample #4 =	9.6490	(0.0050)

Avg % Abs = 9.6137 (0.0197)
STD DEV = 0.0306 (0.0156)
REL STD DEV = 0.318 (79.155)

Optical Calibration
SN: 80-006473
Agency: Pinecrest PD
Date: 5/30/2018
Quadratic Fit: +/-0.002g/210L
By:

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.129
Std Dev = 0.04 Rel Std Dev = 29.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.826
Std Dev = 0.01 Rel Std Dev = 0.74
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.851
Std Dev = 0.03 Rel Std Dev = 1.52
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.536
Std Dev = 0.03 Rel Std Dev = 0.84
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.126
Std Dev = 0.03 Rel Std Dev = 0.54
Zero Order Coef = -334.64
First Order Coef = 2677.04
Second Order Coef = 33.75
Standard Deviation = 22.007973

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.164
Std Dev = 0.02 Rel Std Dev = 10.75
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.527
Std Dev = 0.00 Rel Std Dev = 0.30
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.511
Std Dev = 0.00 Rel Std Dev = 0.09
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.662
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.614
Std Dev = 0.03 Rel Std Dev = 0.32
Zero Order Coef = -218.76
First Order Coef = 1363.98
Second Order Coef = 15.01
Standard Deviation = 7.758857

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0001
0.100	0.099	0.0006
0.200	0.201	-0.0006
0.300	0.300	0.0002

PDSM

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	0.0002
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 = 3125.00
Sample #2 = 3196.00
Sample #3 = 3087.00
Sample #4 = 3186.00
Average Result = 3156.3333
STD DEV = 60.2522
REL STD DEV = 1.909
****
***** CHANNEL 2
Sample #1 = 3276.00
Sample #2 = 3357.00
Sample #3 = 3297.00
Sample #4 = 3335.00
Average Result = 3329.6667
STD DEV = 30.3535
REL STD DEV = 0.912
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1014
3 um H2O Adjust (mg/l*10,000) = 653
9 um H2O Adjust (mg/l*10,000) = 480
**** AUTO CAL PASS

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-006473	Pinecrest Police Department	05/30/2018	DRR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07c	SN: SD3968 Temp: 34.07c	SN: SD3969 Temp:34.09c	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:36
Control Test	0.048	07:37
Air Blank	0.000	07:37
Control Test	0.048	07:38
Air Blank	0.000	07:39
Control Test	0.049	07:39
Air Blank	0.000	07:40

Control Test Stats

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

DRR
Operator's Signature

5/30/18

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:41
Control Test	0.080	07:41
Air Blank	0.000	07:42
Control Test	0.080	07:43
Air Blank	0.000	07:43
Control Test	0.081	07:44
Air Blank	0.000	07:44

Control Test Stats

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

DRR
Operator's Signature

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:45
Control Test	0.200	07:46
Air Blank	0.000	07:46
Control Test	0.199	07:47
Air Blank	0.000	07:48
Control Test	0.199	07:48
Air Blank	0.000	07:49

Control Test Stats

Average	0.1993
Std Dev	0.0006
Rel Std Dev(%)	0.2896

DRR
Operator's Signature

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
05/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:50
Control Test	0.078	07:50
Air Blank	0.000	07:51
Control Test	0.078	07:51
Air Blank	0.000	07:52
Control Test	0.078	07:52
Air Blank	0.000	07:53

Control Test Stats

Average	0.0780
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DRR
Operator's Signature

RDm

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinecrest Police Departrment S/N 80-006473

Date In 3/5/2018 DI Completion Date 3/5/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DEAR

☑ 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
MAR 13 2018
Alcohol Testing Program

Quality Checks Performed By DEAR

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 202
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm .156 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .496 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28199
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG626605 09/22/2018

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 DEAR

☑ Lab Temp °C 22.42c
External Digital Therm. ID#: 300949
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 34°C +-.2 Serial #: SD3969

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 DEAR

Barometric Pressure ID# 68639
Gauge 1015 Instrument 1015
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ✓ APPROVED

☑ **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**

PDM 3/13/18 — Tech Review / Date
[signature] 3/13/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINECREST PD
Time of Inspection: 15:08 Date of Inspection: 03/05/2018
Serial Number: 80-006473
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#:AG626605 Exp: 09/22/2018
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.047	0.080	0.199	0.079

Standard Deviations	0.0003	0.0004	0.0005	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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 Rep Reyes — DAVID E REYES-RIVERA
Signature and Printed Name

03/05/2018
Date

3/13/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
~~Post~~ Stabilities ~~2~~	80-006473	Pinecrest Police Department	03/05/2018	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07c	SN: SD3968 Temp: 34.01c	SN: SD3969 Temp:34.08c	Lot AG626605
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:51
Control Test	0.050	12:51
Air Blank	0.000	12:52
Control Test	0.048	12:52
Air Blank	0.000	12:53
Control Test	0.049	12:54
Air Blank	0.000	12:54
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

DERR
Operator's Signature

3/13/18

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:56
Control Test	0.080	12:56
Air Blank	0.000	12:57
Control Test	0.079	12:58
Air Blank	0.000	12:58
Control Test	0.079	12:59
Air Blank	0.000	12:59
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DERR
Operator's Signature

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.200	13:01
Air Blank	0.000	13:02
Control Test	0.200	13:02
Air Blank	0.000	13:03
Control Test	0.200	13:03
Air Blank	0.000	13:04
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DERR
Operator's Signature

PINECREST PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006473
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.079	13:06
Air Blank	0.000	13:06
Control Test	0.079	13:07
Air Blank	0.000	13:07
Control Test	0.079	13:07
Air Blank	0.000	13:08
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DERR
Operator's Signature

FDLE

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 80-006473, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006473
Owning Agency:	PINECREST PD
Calibration Date:	03/05/2018
Calibration Time:	15:08

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
0.20 g/ 210 L	0.008
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 Tartget Alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99% 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.

This document shall not be reproduced except in full,
without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

03/05/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

3/13/18 JD

PDOS