FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's Office S/N 80-001367

Date In 06/18/2018 DI Completion Date 06/19/2018 ☑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 [illegible]

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 172
☑ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.167 (.139 - .169)
36 mm 0.183 (.156 - .190)
53 mm 0.257 (.228 - .278)
103 mm 0.539 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 07/25/2019
0.080	SD3962	201707E 07/25/2019
0.200	G2078	201707C 07/24/2019
0.080 DGS	N/A	AG805702 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 [illegible]

☑ Lab Temp °C 21.7
External Digital Therm. ID#: 300505
☑ 34°C +-.2 Serial #: SD1018
☑ 34°C +-.2 Serial #: SD3962
☑ 34°C +-.2 Serial #: G2078

Final Release Date

FDLE

JUN 19 2018

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# 28662
Gauge 1016 Instrument 1015
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

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

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ 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 6/19/18 [illegible] 6/19/18
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 11:49
Date of Inspection: 06/19/2018
Serial Number: 80-001367
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#:AG805702 Exp: 02/26/2020
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.082	0.199	0.078
0.000	0.049	0.081	0.198	0.079

Standard Deviations	0.0004	0.0007	0.0008	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SP

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.

Danielle M Bell
DANIELLE M BELL
Signature and Printed Name

06/19/2018
Date

6/19/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001367 Pinellas County S.O. 6/19/18 DMB

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.048	09:01
Air Blank	0.000	09:01
Control Test	0.048	09:02
Air Blank	0.000	09:02
Control Test	0.049	09:03
Air Blank	0.000	09:04
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

DMB
Operator's Signature

6/19/18

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.080	09:08
Air Blank	0.000	09:09
Control Test	0.079	09:10
Air Blank	0.000	09:10
Control Test	0.079	09:11
Air Blank	0.000	09:12
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DMB
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.198	09:13
Air Blank	0.000	09:14
Control Test	0.195	09:15
Air Blank	0.000	09:15
Control Test	0.194	09:16
Air Blank	0.000	09:17
Control Test Stats		
Average	0.1957	
Std Dev	0.0021	
Rel Std Dev(%)	1.0639	

DMB
Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.078	09:19
Air Blank	0.000	09:19
Control Test	0.079	09:20
Air Blank	0.000	09:20
Control Test	0.080	09:20
Air Blank	0.000	09:21
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

SP

DMB
Operator's Signature

FDLE

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 80-001367, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001367		
Owning Agency:	PINELLAS COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	06/19/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:49	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.

SP

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06/19/2018
Date

DANIELLE M BELL,
Department Inspector

6/19/18

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's Office S/N 80-001367

Date In 02/01/2018 DI Completion Date 02/08/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By TG

☑ 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: See note that was shipped with instrument.

Final Release Date

FDLE

FEB 0 8 2018

Alcohol Testing Program

Quality Checks Performed By KMB

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 179
☑ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.167 (.139 - .169)
36 mm 0.179 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.507 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28427
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD1013	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG708807 03/29/2019

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 KMB

☑ Lab Temp °C 22.1
External Digital Therm. ID#: 300502
☑ 34°C +-.2 Serial #: G2835
☑ 34°C +-.2 Serial #: SD1013
☑ 34°C +-.2 Serial #: SD1025

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 KMB/KMB

Barometric Pressure ID# 28427 / 28427
Gauge 1026 / 1025 Instrument 1025 / 1024
Mouth Alcohol Solution Lot # 2016-C / 2016-C
Acetone Stock Solution Lot # 2017-A / 2017-A

Simulator	Serial Number
0.000	G2880 / G2880
Interferent	G2882 / G2882
0.050	G2835 / G2835
0.080	SD1013 / SD1013
0.200	SD1025 / SD1025

Attachments

☑ Form 41 x 2
☑ Stability Checks
☑ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☑ Other AI Note

Notes/Suggested Service: Power was checked several times. I was unable to recreate the power issue. Please notify me immediately if it happens again. DMB 2/8/18 Breath tube overheated and caused a Temp Reg Fail during the 2nd diagnostic portion of the Department Inspection. Breath tube was replaced and the instrument was reinspected. DMB

☑ **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**

2/8/18 — Tech Review / Date

2/8/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 11:17
Date of Inspection: 02/08/2018
Serial Number: 80-001367
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		No

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#:AG708807 Exp: 03/29/2019
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.081	0.198	0.080
0.000	0.051	0.082	0.198	0.080
0.000	0.052	0.082	0.199	0.081
0.000	0.051	0.082	0.199	0.080
0.000	0.051	0.082	0.200	0.081
0.000	0.051	0.082	0.199	0.082
0.000	0.051	0.082	0.200	0.081
0.000	0.051	0.082	0.200	0.082
0.000	0.051	0.082	0.200	0.082

Standard Deviations	0.0003	0.0006	0.0008	0.0008

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:
TEMP REG FAIL. WILL INVESTIGATE AND RETEST.Non-compliance: DIAGNOSTIC FAIL.

The above instrument complies ( ) does not comply (X) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

DANIELLE M BELL
Signature and Printed Name

02/08/2018
Date

2/8/18

FDLE/ATP Form 41 –Revised August 2005

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 15:07
Date of Inspection: 02/08/2018
Serial Number: 80-001367
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#:AG708807 Exp: 03/29/2019
0.000	0.049	0.081	0.196	0.080
0.000	0.050	0.081	0.197	0.080
0.000	0.050	0.081	0.197	0.081
0.000	0.049	0.081	0.198	0.081
0.000	0.050	0.081	0.197	0.081
0.000	0.050	0.081	0.197	0.081
0.000	0.050	0.082	0.197	0.081
0.000	0.050	0.081	0.197	0.081
0.000	0.050	0.081	0.198	0.081
0.000	0.050	0.081	0.197	0.081

Standard Deviations	0.0004	0.0003	0.0005	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.

Danielle M Bell — DANIELLE M BELL
Signature and Printed Name

02/08/2018
Date

2/8/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001367 Pinellas County S.O. 2/7/18

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
02/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:23
Control Test	0.050	13:24
Air Blank	0.000	13:24
Control Test	0.051	13:25
Air Blank	0.000	13:25
Control Test	0.050	13:26
Air Blank	0.000	13:26
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
02/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.081	13:28
Air Blank	0.000	13:29
Control Test	0.082	13:29
Air Blank	0.000	13:30
Control Test	0.081	13:31
Air Blank	0.000	13:31
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
02/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:32
Control Test	0.196	13:33
Air Blank	0.000	13:33
Control Test	0.199	13:34
Air Blank	0.000	13:35
Control Test	0.199	13:35
Air Blank	0.000	13:36
Control Test Stats		
Average	0.1980	
Std Dev	0.0017	
Rel Std Dev(%)	0.8748	

Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001367
02/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:19
Control Test	0.080	13:19
Air Blank	0.000	13:20
Control Test	0.081	13:20
Air Blank	0.000	13:20
Control Test	0.081	13:21
Air Blank	0.000	13:21
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

2/8/18

FDLE

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 80-001367, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001367		UNCERTAINTY* ±
Owning Agency:	PINELLAS COUNTY SO	0.05 g/ 210 L	0.004
Calibration Date:	02/08/2018	0.08 g/ 210 L	0.005
Calibration Time:	15:07	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.

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02/08/2018
Date

DANIELLE M BELL,
Department Inspector

2/8/18

80-001367

rec'd
2/1/18
JZ

PLEASE CHECK INTERNAL
VOLTAGE ... THIS IS
THE ONE THAT WOULD NOT
GO TO READY MODE UNTIL
I CHANGED APC'S ...

ALSO PLEASE CHECK THE
.200 ... IT
FAILED AT .189
.191
.192

REPEAT
OK

(THANKS)

2/8/18
JZ