FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinellas County SO S/N 80-001274

Date In 05/16/2019 DI Completion Date 05/17/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By KP

- ☑ 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

MAY 20 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 190
- ☑ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	.148	(.139 - .169)
36 mm	.160	(.156 - .190)
53 mm	.230	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 26932

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	SD1013	201707C
		07/24/2019
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 JD

- ☑ Lab Temp °C 21.0

External Digital Therm. ID#: 300503

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 34°C +-.2 Serial #: SD1013

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 JD

Barometric Pressure ID# 28662

Gauge 1016 Instrument 1007

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

Attachments

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

Notes/Suggested Service: Agency Inspector Deane reported a 0.20 g/210L analysis resulted in a "control outside tolerance". He sent the instrument to me for an evaluation. 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**

SP 5/20/19 Tech Review / Date

Brett Kirkland 5/20/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 11:05
Date of Inspection: 05/17/2019
Serial Number: 80-001274
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	0.048	0.079	0.196	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.049	0.078	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080

Standard Deviations	0.0005	0.0005	0.0004	0.0000

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

Remarks:

SP BK 5/17/19

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

05/17/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-001274

5/17/19

JD

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
05/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:09
Control Test	0.048	08:09
Air Blank	0.000	08:10
Control Test	0.048	08:11
Air Blank	0.000	08:11
Control Test	0.049	08:12
Air Blank	0.000	08:12
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

JD
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
05/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:04
Control Test	0.078	08:05
Air Blank	0.000	08:05
Control Test	0.078	08:06
Air Blank	0.000	08:06
Control Test	0.078	08:07
Air Blank	0.000	08:08
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
05/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.197	08:19
Air Blank	0.000	08:19
Control Test	0.196	08:20
Air Blank	0.000	08:21
Control Test	0.196	08:21
Air Blank	0.000	08:22
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

JD
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
05/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.080	08:14
Air Blank	0.000	08:15
Control Test	0.080	08:15
Air Blank	0.000	08:16
Control Test	0.081	08:16
Air Blank	0.000	08:17
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

SP
BK 5/17/19

JD
Operator's Signature

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 80-001274 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001274
Owning Agency:	PINELLAS COUNTY SO
Calibration Date:	05/17/2019
Calibration Time:	11:05

	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.

05/17/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP 13K 5/17/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinellas County SO S/N 80-001274

Date In 02/08/2019 DI Completion Date 02/08/2019 ☑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: _____

Final Release Date

FDLE

FEB 11 2019

Alcohol Testing Program

Quality Checks Performed By JD

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 191
☑ Flow Verification (L/s)
Flow Column # ATP-105
32 mm .152 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .515 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28421
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	DR3856	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 JD

☑ Lab Temp °C 21.3
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: SD1012
☑ 34°C +-.2 Serial #: DR1279
☑ 34°C +-.2 Serial #: DR3856

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 JD

Barometric Pressure ID# 26932
Gauge 1022 Instrument 1014
Mouth Alcohol Solution Lot # 2018-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	☐ Post-Stability Checks
☑ Stability Checks	☐ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ Other _____

Notes/Suggested Service: Cleared bench area, changed dry gas standard (same lot #), and repeated 0.08 DGS test.

☑ **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 2/8/19 Tech Review / Date

Brett Kirkland 2/11/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 15:34
Date of Inspection: 02/08/2019
Serial Number: 80-001274
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	0.078	0.196	0.079 / 0.079
0.000	0.048	0.078	0.197	0.079 / 0.079
0.000	0.048	0.078	0.196	0.078 / 0.079
0.000	0.048	0.079	0.196	0.079 / 0.079
0.000	0.048	0.078	0.196	0.079 / 0.079
0.000	0.048	0.078	0.196	0.079 / 0.079
0.000	0.048	0.078	0.196	0.079 / 0.078
0.000	0.048	0.078	0.196	0.075 / 0.079
0.000	0.048	0.078	0.195	INT / 0.079
0.000	0.049	0.078	0.196	/ 0.079
Standard Deviations	0.0003	0.0003	0.0004	/ 0.0003

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

Remarks:
08: Interferent Detect CHANGED TANK AND REPEATED TEST.

SP BK 2/11/19

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

02/08/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-001274

2/8/19

JD

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/08/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:57
Control Test	0.048	12:58
Air Blank	0.000	12:58
Control Test	0.048	12:59
Air Blank	0.000	12:59
Control Test	0.048	13:00
Air Blank	0.000	13:01
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/08/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:02
Control Test	0.078	13:03
Air Blank	0.000	13:03
Control Test	0.079	13:04
Air Blank	0.000	13:04
Control Test	0.078	13:05
Air Blank	0.000	13:06
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

JD

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/08/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:43
Control Test	0.195	12:43
Air Blank	0.000	12:44
Control Test	0.196	12:44
Air Blank	0.000	12:45
Control Test	0.196	12:46
Air Blank	0.000	12:46
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

JD

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/08/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:48
Control Test	0.079	12:48
Air Blank	0.000	12:49
Control Test	0.079	12:49
Air Blank	0.000	12:50
Control Test	0.079	12:50
Air Blank	0.000	12:50
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD

Operator's Signature

SP

BK

2/11/19

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 80-001274 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001274
Owning Agency:	PINELLAS COUNTY SO
Calibration Date:	02/08/2019
Calibration Time:	15:34

	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.

02/08/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP BK 2/11/19