FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-001741

Date In 4-30-19 DI Completion Date 4-30-19 ☐Ship ☐P/U ☒H/D ☐CMI ☐EE

Intake Performed By SP

- ☒ 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 0 6 2019

Alcohol Testing Program

Quality Checks Performed By SP

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 208
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32 mm	.164	(.139 - .169)
36 mm	.183	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.503	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 686639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	2017070
		7-25-19
0.080	SD3968	2017071
		7-25-19
0.200	SD3969	2017070
		7-24-19
0.080 DGS	N/A	AG831804
		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 SP

- ☑ Lab Temp °C 22.4

External Digital Therm. ID#: 300504

- ☑ 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 SP

Barometric Pressure ID# 686639

Gauge 1019 Instrument 1017

Mouth Alcohol Solution Lot # 2018-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
- ☑ Stability Checks
- ☒ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other _____

Notes/Suggested Service: _____

E-MAILED 4-30-19

☑ 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**

[signature] 5/6/19 Tech Review / Date

Brett Kirkland 5/6/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO
Serial Number: 80-001741
Time of Inspection:11:16
Date of Inspection:04/30/2019
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#: AG831804 Exp: 11/14/2020
0.000	0.048	0.079	0.197	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.079
Standard Deviations	0.0005	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.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

04/30/2019
Date

FDLE/ATP Form 41 -- Revised August 2005

Reprinted From Database

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001741	Palm Beach County SO	4-30-19	SP

0.05g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001741
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:10
Control Test	0.048	09:11
Air Blank	0.000	09:11
Control Test	0.049	09:12
Air Blank	0.000	09:13
Control Test	0.049	09:13
Air Blank	0.000	09:14

Control Test Stats

Average	0.0487
Std Dev	0.0006
Rel Std Dev(%)	1.1863

SP
Operator's Signature

0.08g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001741
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.079	09:15
Air Blank	0.000	09:16
Control Test	0.079	09:17
Air Blank	0.000	09:17
Control Test	0.080	09:18
Air Blank	0.000	09:18

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

SP
Operator's Signature

0.20g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001741
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:20
Control Test	0.195	09:21
Air Blank	0.000	09:21
Control Test	0.196	09:22
Air Blank	0.000	09:23
Control Test	0.196	09:23
Air Blank	0.000	09:24

Control Test Stats

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

SP
Operator's Signature

DGS 0.08g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001741
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.079	09:25
Air Blank	0.000	09:25
Control Test	0.079	09:26
Air Blank	0.000	09:26
Control Test	0.079	09:27
Air Blank	0.000	09:27

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

SP
Operator's Signature

BK 5/6/19

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 80-001741 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001741
Owning Agency:	PALM BEACH CO SO
Calibration Date:	04/30/2019
Calibration Time:	11:16

	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.

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04/30/2019
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

PDM
BK
5/6/19