FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Palm Bay PD S/N 80-001265

Date In 10/02/2020 DI Completion Date 10/06/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake — Performed By TDG

☑ 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 TDG

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 173
☑ Flow Verification (L/s)
Flow Column # ATP106
32 mm 0.140 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.503 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 68639
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	201905A 05/14/2021
0.080	MP5093	201905B 05/14/2021
0.200	MP5094	201904D 04/30/2021
0.080 DGS	N/A	AG003005 01/30/2022

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 DEF

☑ Lab Temp °C 23.17
External Digital Therm. ID#: 300918
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 34°C +-.2 Serial #: SD3969

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.10.08 09:15:52 -04'00'

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 MH

Barometric Pressure ID# 28663
Gauge 1013 Instrument 1013
Mouth Alcohol Solution Lot # 2020-A
Acetone Stock Solution Lot # 2019-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:

☑ **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**

David Eliezer Reyes Rivera — Digitally signed by David Eliezer Reyes Rivera Date: 2020.10.07 11:39:03 -04'00'
Tech Review / Date

2020.10.08 09:15:17 -04'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.
Time of Inspection: 12:19 Date of Inspection: 10/06/2020

Serial Number: 80-001265
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.080	0.200	0.081
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.080	0.201	0.081
0.000	0.048	0.080	0.201	0.080
0.000	0.049	0.080	0.201	0.081
0.000	0.049	0.079	0.202	0.081
0.000	0.049	0.080	0.202	0.080
0.000	0.049	0.080	0.202	0.080
0.000	0.049	0.079	0.202	0.080

Standard Deviations	0.0004	0.0005	0.0006	0.0005

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.

MICHAEL D HAUGHEY
Signature and Printed Name

10/06/2020
Date

DERR Digitally signed by DERR Date: 2020.10.07 11:38:17 -04'00'

2020.10.08 09:14:44 -04'00'

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001265	Palm Bay PD	10/02/2020	TDG TMG

0.05g/210L

0.047 to 0.053 ✓

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001265
10/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:54
Control Test	0.049	12:55
Air Blank	0.000	12:55
Control Test	0.049	12:56
Air Blank	0.000	12:57
Control Test	0.049	12:57
Air Blank	0.000	12:58

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

TMG
Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001265
10/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.080	13:00
Air Blank	0.000	13:00
Control Test	0.080	13:01
Air Blank	0.000	13:02
Control Test	0.079	13:02
Air Blank	0.000	13:03

Control Test Stats

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

TMG
Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001265
10/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:04
Control Test	0.202	13:05
Air Blank	0.000	13:06
Control Test	0.201	13:06
Air Blank	0.000	13:07
Control Test	0.201	13:07
Air Blank	0.000	13:08

Control Test Stats

Average	0.2013
Std Dev	0.0006
Rel Std Dev(%)	0.2868

TMG
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓ **≤0.003 of Wet** ✓

DGS

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001265
10/02/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:09
Control Test	0.080	13:09
Air Blank	0.000	13:10
Control Test	0.081	13:10
Air Blank	0.000	13:11
Control Test	0.081	13:11
Air Blank	0.000	13:11

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

TMG
Operator's Signature

Comments:

DERR Digitally signed by DERR Date: 2020.10.07 11:37:52 -04'00'

SR 2020.10.08 09:13:07 -04'00'

ilac-MRA

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION LABORATORY

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 80-001265 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001265	0.050 g/ 210 L	0.004
Owning Agency:	PALM BAY P.D.	0.080 g/ 210 L	0.005
Calibration Date:	10/06/2020	0.200 g/ 210 L	0.007
Calibration Time:	12:19	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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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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Law Enforcement Alcohol Testing Program.

10/06/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

DERR Digitally signed by DERR Date: 2020.10.07 11:36:13 -04'00'

2020.10.08 09:12:50 -04'00'