FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office S/N 80-006475

Date In 3/1/2018 DI Completion Date 3/1/2018 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By Dell

- ☑ 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 Dell

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 174
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

- 32 mm .160 (.139 - .169)
- 36 mm .175 (.156 - .190)
- 53 mm .246 (.228 - .278)
- 103 mm .507 (.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 Dell

- ☑ Lab Temp °C 22.54c

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 Dell

Barometric Pressure ID# 68639

Gauge 1017 Instrument 1016

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**

Dell 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: BROWARD COUNTY SO
Time of Inspection: 12:56
Date of Inspection: 03/01/2018
Serial Number: 80-006475
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	0.201	0.079
0.000	0.048	0.080	0.201	0.080
0.000	0.048	0.079	0.202	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.202	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079

Standard Deviations	0.0004	0.0004	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:

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.

Signature and Printed Name: DAVID E REYES-RIVERA

03/01/2018
Date

3/13/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006475	Broward County Sheriff's Office	03/01/2018	DRR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.06c	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 ☑

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006475
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.048	10:28
Air Blank	0.000	10:29
Control Test	0.049	10:29
Air Blank	0.000	10:30
Control Test	0.049	10:31
Air Blank	0.000	10:31
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

DRR
Operator's Signature

3/13/18 JD

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006475
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.079	10:34
Air Blank	0.000	10:34
Control Test	0.080	10:35
Air Blank	0.000	10:36
Control Test	0.080	10:36
Air Blank	0.000	10:37
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DRR
Operator's Signature

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006475
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.200	10:39
Air Blank	0.000	10:40
Control Test	0.201	10:41
Air Blank	0.000	10:41
Control Test	0.201	10:42
Air Blank	0.000	10:42
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

DRR
Operator's Signature

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006475
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.079	10:44
Air Blank	0.000	10:45
Control Test	0.079	10:45
Air Blank	0.000	10:46
Control Test	0.080	10:46
Air Blank	0.000	10:46
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DRR
Operator's Signature

RJM

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 80-006475, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006475
Owning Agency:	BROWARD COUNTY SO
Calibration Date:	03/01/2018
Calibration Time:	12:56

	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.

03/01/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

3/13/18