



INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office

S/N 80-006925

Florida Department of Law Enforcement

Date In 1/17/2018

DI Completion Date 1/17/2018

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: _____

Quality Checks Performed By DELL

Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 130
 Flow Verification (L/s)
 Flow Column # ATP 101
 32 mm .144 (.139 - .169)
 36 mm .167 (.156 - .190)
 53 mm .242 (.228 - .278)
 103 mm .519 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28663

Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3963	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG626604 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#: 300918
 34°C +/- .2 Serial #: SD3967
 34°C +/- .2 Serial #: SD3963
 34°C +/- .2 Serial #: SD3969

Final Release Date
FDLE
JAN 30 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 DELL

Barometric Pressure ID# 68639
 Gauge 1022 Instrument 1022
 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	SD3963
0.200	SD3969

Attachments

Form 41 Post-Stability Checks
 Stability Checks Flow Calibration
 Calibration Certificate Form 40
 Calibration Adjustment 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

DSM 1/29/18 J. Doherty 1/30/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 14:29

Date of Inspection: 01/17/2018

Serial Number: 80-006925
Software: 8100.27

See

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#:AG626604 Exp: 09/22/2018
0.000	0.048	0.079	0.197	0.083
0.000	0.050	0.081	0.200	0.083
0.000	0.050	0.081	0.200	0.083
0.000	0.051	0.081	0.200	0.083
0.000	0.050	0.082	0.199	0.083
0.000	0.050	0.081	0.199	0.083
0.000	0.050	0.081	0.199	0.082
0.000	0.050	0.081	0.199	0.082
0.000	0.051	0.082	0.198	0.082
0.000	0.051	0.082	0.199	0.083

Standard Deviations	0.0008	0.0008	0.0009	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

Pom

The above instrument complies () 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.

David E Reyes Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

01/17/2018
Date

1/30/18
JLB

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006925	Broward County Sheriff's Office	01/17/2018	<i>Dee</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.06c	SN: SD3963 Temp: 34.06c	SN: SD3969 Temp: 34.08c	Lot AG626604
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>




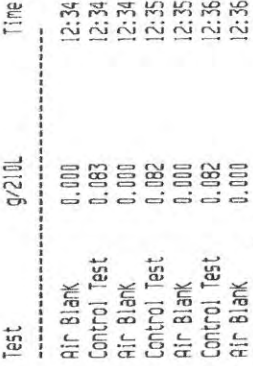
<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:12</p> <p>Control Test 0.048 12:12</p> <p>Air Blank 0.000 12:13</p> <p>Control Test 0.049 12:14</p> <p>Air Blank 0.000 12:14</p> <p>Control Test 0.049 12:15</p> <p>Air Blank 0.000 12:15</p> <p>Control Test Stats</p> <p>Average 0.0487</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1863</p> <p><i>Dee</i> Operator's Signature</p>	<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:18</p> <p>Control Test 0.079 12:19</p> <p>Air Blank 0.000 12:19</p> <p>Control Test 0.082 12:20</p> <p>Air Blank 0.000 12:21</p> <p>Control Test 0.091 12:21</p> <p>Air Blank 0.000 12:22</p> <p>Control Test Stats</p> <p>Average 0.0807</p> <p>Std Dev 0.0015</p> <p>Rel Std Dev(%) 1.8936</p> <p><i>Dee</i> Operator's Signature</p>	<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:23</p> <p>Control Test 0.196 12:24</p> <p>Air Blank 0.000 12:24</p> <p>Control Test 0.199 12:25</p> <p>Air Blank 0.000 12:26</p> <p>Control Test 0.200 12:26</p> <p>Air Blank 0.000 12:27</p> <p>Control Test Stats</p> <p>Average 0.1983</p> <p>Std Dev 0.0021</p> <p>Rel Std Dev(%) 1.0496</p> <p><i>Dee</i> Operator's Signature</p>	<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:29</p> <p>Control Test 0.000 12:30</p> <p>Air Blank 0.000 12:30</p> <p>Control Test 0.000 12:31</p> <p>Air Blank 0.000 12:31</p> <p>Control Test 0.000 12:32</p> <p>Air Blank 0.000 12:32</p> <p>Control Test Stats</p> <p>Average 0.0000</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p><i>Dee</i> Operator's Signature</p>
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*Accidentally Selected
WET Stability.*

*1/30/18
Dee*

UBB

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities Second Test	80-006925	Broward County Sheriff's Office	01/17/2018	<i>Dee</i>

0.05g/210L 0.047 to 0.053 <input type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>
			
<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-006925 01/17/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:34 Control Test 0.083 12:34 Air Blank 0.000 12:34 Control Test 0.082 12:35 Air Blank 0.000 12:35 Control Test 0.082 12:36 Air Blank 0.000 12:36 Control Test Stats Average 0.0823 Std Dev 0.0006 Rel Std Dev(%) 0.7012</p> <p style="text-align: right;"><i>Dee</i> Operator's Signature</p>			

WRB

1/30/18
JD



Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006925, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006925</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>01/17/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>14:29</u>	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 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.

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01/17/2018 Date
David E Reyes-Rivera
DAVID E REYES-RIVERA,
 Department Inspector

1/30/18

GRM