



INSTRUMENT PROCESSING SHEET

Agency Brevard County SO

S/N 80-001166

Florida Department of Law Enforcement

Date In 6/18/2018

DI Completion Date 6/19/18

Ship P/U H/D CMI EE

Intake Performed By <u>SQC</u>	Quality Checks Performed By <u>SP</u>	Flow Calibration Performed By _____
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____	<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>215</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.250</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28462</u> <input checked="" type="checkbox"/> Stability Checks	Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)

Final Release Date

FDLE

JUN 19 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7-25-19
0.080	SD3962	201707E 7-25-19
0.200	G2078	201707C 7-24-19
0.080 DGS	N/A	AG805702 2-26-20

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By QWB

Lab Temp °C 21.1
 External Digital Therm. ID#: 300505
 34°C +/- .2 Serial #: SD1018
 34°C +/- .2 Serial #: SD3962
 34°C +/- .2 Serial #: G2078

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# 28462
 Gauge 1014 Instrument 1013
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

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

6/19/18 [Signature] 6/19/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 15:06

Date of Inspection: 06/19/2018

Serial Number: 80-001166
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#:AG805702 Exp: 02/26/2020
0.000	0.048	0.080	0.197	0.084
0.000	0.049	0.080	0.200	0.084
0.000	0.049	0.081	0.201	0.084
0.000	0.050	0.081	0.202	0.084
0.000	0.050	0.082	0.201	0.083
0.000	0.050	0.081	0.200	0.084
0.000	0.050	0.081	0.201	0.083
0.000	0.049	0.081	0.200	0.083
0.000	0.049	0.081	0.200	0.083
0.000	0.049	0.081	0.199	0.084

Standard Deviations	0.0006	0.0005	0.0013	0.0005
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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:



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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

06/19/2018
Date

6/19/18
JP

STABILITY CHECKS # 80-001166

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.049	12:27
Air Blank	0.000	12:27
Control Test	0.049	12:28
Air Blank	0.000	12:28
Control Test	0.050	12:29
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP
Operator's Signature

6/19/18
SP

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.081	12:33
Air Blank	0.000	12:33
Control Test	0.081	12:34
Air Blank	0.000	12:35
Control Test	0.081	12:35
Air Blank	0.000	12:36
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:02
Control Test	0.197	13:02
Air Blank	0.000	13:03
Control Test	0.199	13:04
Air Blank	0.000	13:04
Control Test	0.199	13:05
Air Blank	0.000	13:05
Control Test Stats		
Average	0.1983	
Std Dev	0.0012	
Rel Std Dev(%)	0.5822	

SP
Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:19
Control Test	0.083	13:19
Air Blank	0.000	13:19
Control Test	0.083	13:20
Air Blank	0.000	13:20
Control Test	0.082	13:21
Air Blank	0.000	13:21
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

DGS

SP
Operator's Signature



Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001166, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001166</u>	UNCERTAINTY* ±
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L
Calibration Date:	<u>06/19/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>15:06</u>	0.200 g/ 210 L
		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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

06/19/2018 _____
 Date Shayla Platt
SHAYLA D PLATT,
 Department Inspector

FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program
 **Service • Integrity • Respect • Quality**

6/19/18
JD