



INSTRUMENT PROCESSING SHEET

Agency St. Lucie County SO S/N 80-000792 Date In 7/17/18 DI Completion Date 8/1/18 Ship P/U H/D CMI EE

Florida Department of Law Enforcement

Intake Performed By SQC Quality Checks Performed By SP Flow Calibration Performed By
Annual Registration Return from CMI / EE
Breath Tube Screen Replace External O-Rings Instrument Set Up Verified R-Value 159
Flow Verification (L/s) Flow Column # ATP105
32 mm 1144 (.139 - .169)
36 mm 1160 (.156 - .190)
53 mm 234 (.228 - .278)
103 mm 507 (.447 - .547)
Barometric Pressure Check Gauge ID # 28662
Stability Checks

Final Release Date FDLE AUG 01 2018 Alcohol Testing Program

Table with 3 columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050, 0.080, 0.200, 0.080 DGS.

Maintenance Performed By Temperature Checks Performed By SP
Battery Replacement Dry Gas Regulator Replacement Breath Tube Replacement Other
Lab Temp °C 21.1 External Digital Therm. ID#: 300504
34°C +/-2 Serial #: SD1018
34°C +/-2 Serial #: SD3962
34°C +/-2 Serial #: G2078

Calibration Adjustment Performed By Department Inspection Performed By SP
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# 28662 Gauge 1016 Instrument 1008
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
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST LUCIE COUNTY SO
Time of Inspection: 11:11

Date of Inspection: 08/01/2018

Serial Number: 80-000792
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#:AG805701 Exp: 02/26/2020
0.000	0.048	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.082	0.198	0.080

Standard Deviations	0.0005	0.0006	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

A F / M A:PROVIDED MA SAMPLE AT WRONG TIME.

[Handwritten initials]

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

08/01/2018
Date

*8/1/18
JP*

STABILITY CHECKS #80-000792

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000792
 08/01/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:10
Control Test	0.079	09:10
Air Blank	0.000	09:11
Control Test	0.080	09:11
Air Blank	0.000	09:12
Control Test	0.080	09:12
Air Blank	0.000	09:13
Control Test Stats		
Average	0.0797	
Std Dev	0.0016	
Rel Std Dev(%)	0.7247	

DGS

SP

Operator's Signature

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000792
 08/01/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.049	09:01
Air Blank	0.000	09:02
Control Test	0.049	09:03
Air Blank	0.000	09:03
Control Test	0.048	09:04
Air Blank	0.000	09:04
Control Test Stats		
Average	0.0487	
Std Dev	0.0016	
Rel Std Dev(%)	1.1863	

SP

Operator's Signature

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000792
 08/01/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.080	09:06
Air Blank	0.000	09:07
Control Test	0.081	09:07
Air Blank	0.000	09:08
Control Test	0.080	09:08
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0813	
Std Dev	0.0016	
Rel Std Dev(%)	0.7187	

SP

Operator's Signature

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000792
 08/01/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.197	08:54
Air Blank	0.000	08:55
Control Test	0.198	08:55
Air Blank	0.000	08:56
Control Test	0.199	08:57
Air Blank	0.000	08:57
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

DGS

SP

Operator's Signature

8/1/18
SP



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000792, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000792</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ST LUCIE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/01/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:11</u>	0.200 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 99.73% 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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MS

08/01/2018 Date
Shayla Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

8/1/18
SP