FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency St. Lucie CSO S/N 80-000788

Date In 6/30/2022 DI Completion Date 7/5/2022 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake 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: Picked up from agency during field visit

Quality Checks By TDG Date 7/5/2022

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 220
■ Flow Verification (L/s)
Flow Column # ATP104
32 mm 0.156 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.246 (.228 - .278)
103 mm 0.503 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 68639
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	202201C 01/11/2024
0.080	MP4864	202201D 01/18/2024
0.200	MP5097	202201E 01/18/2024
0.080 DGS	N/A	AG115904 06/08/2023

Flow Calibration By Date

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 By

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By

Barometric Pressure Gauge ID #

Simulator	Serial #	Lot #	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 #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By TDG

Barometric Pressure ID# 28199
Gauge 1017 Instrument 1018
Mouth Alcohol Solution Lot # 2021-D
Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	SD1014
Interferent	SD1017
0.050	MP4863
0.080	MP4864
0.200	MP5097

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**

Israel Soto Digitally signed by Israel Soto Date: 2022.07.05 17:21:23 -04'00'
Tech Review / Date

2022.07.06 11:16:37 -04'00'
Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000788	St. Lucie CSO	07/05/2022	TDG MG

0.05g/210L		0.08g/210L		0.20g/210L		DGS 0.08g/210L			
0.047 to 0.053	✓	0.077 to 0.083	✓	0.194 to 0.206	✓	0.077 to 0.083	✓	≤0.003 of Wet	✓

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000788
07/05/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:57
Control Test	0.051	10:58
Air Blank	0.000	10:58
Control Test	0.050	10:59
Air Blank	0.000	11:00
Control Test	0.050	11:00
Air Blank	0.000	11:01
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

MG
Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000788
07/05/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.081	11:08
Air Blank	0.000	11:08
Control Test	0.081	11:09
Air Blank	0.000	11:10
Control Test	0.081	11:10
Air Blank	0.000	11:11
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000788
07/05/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.203	11:24
Air Blank	0.000	11:25
Control Test	0.204	11:25
Air Blank	0.000	11:26
Control Test	0.204	11:27
Air Blank	0.000	11:27
Control Test Stats		
Average	0.2037	
Std Dev	0.0006	
Rel Std Dev(%)	0.2835	

MG
Operator's Signature

DGS

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000788
07/05/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.079	08:54
Air Blank	0.000	08:55
Control Test	0.080	08:55
Air Blank	0.000	08:55
Control Test	0.079	08:56
Air Blank	0.000	08:56
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

MG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST LUCIE COUNTY SO
Serial Number: 80-000788
Time of Inspection: 15:05
Date of Inspection: 07/05/2022
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.051	0.080	0.202	0.079
0.000	0.051	0.079	0.203	0.079
0.000	0.051	0.081	0.203	0.080
0.000	0.051	0.080	0.202	0.080
0.000	0.051	0.080	0.203	0.079
0.000	0.051	0.081	0.202	0.079
0.000	0.050	0.081	0.203	0.080

Standard Deviations	0.0005	0.0006	0.0005	0.0004

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.

TAYLOR D GUTSCHOW
Signature and Printed Name

07/05/2022
Date

FDLE/ATP Form 41 –Revised August 2005

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 80-000788 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-000788		
Owning Agency:	ST LUCIE COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	07/05/2022	0.080 g/ 210 L	0.004
Calibration Time:	15:05	0.200 g/ 210 L	0.007
		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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

07/05/2022
Date

TAYLOR D GUTSCHOW,
Department Inspector