



INSTRUMENT PROCESSING SHEET

Agency Palm Beach CSO

S/N 80-006240

Florida Department of
Law Enforcement

Date In 1/6/2022

DI Completion Date 1/6/2022

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date 1/6/2022	Flow Calibration	By TDG	Date 1/6/2022																																																												
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>222</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.550*</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks			Flow Column # <u>ATP106</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>224</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547)																																																														
					Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																																																														
					DI Temp. Checks By TDG _____ ☒ Lab Temp °C <u>21.72</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>MP5092</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5094</u>																																																														
Calibration Adjustment By _____				Department Inspection By TDG _____																																																															
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Notes/Suggested Service: <u>*Flow rate outside the nominal range (TDG)</u> _____ _____ _____ _____ _____ _____ _____ _____ _____				Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____																																																															
				☒ 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																																																															
				Richard A Williams Digitally signed by Richard A Williams Date: 2022.01.06 15:02:06 -05'00' 06 15:09:09 05/00																																																															
Tech Review / Date _____				Admin Review / Date _____																																																															

80-006240 Flow Cal

11/6/2022
MG

Flow Cal #1

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006240
01/06/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 0.000
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.195

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 474
Rounded Intercept = 374470
Correlation = 0.97825

Inadvertently did not attach flow meter to the breath hose for the first reading. Attached prior to second reading. Will repeat the flow calibration with the flow meter attached. No R-value or Post Calibration Verification performed.

Flow Cal #2

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006240
01/06/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.211
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.781

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 710
Rounded Intercept = -744191
Correlation = 0.99750

Recorded R-value and performed Post Calibration Verification. All values within range.

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006240	Palm Beach CSO	01/06/2022	TDG <i>ML</i>

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

PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/06/2022 Software: 8100.27 <i>063</i> SN 80-005240	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/06/2022 Software: 8100.27 SN 80-005240	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/06/2022 Software: 8100.27 SN 80-005240	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/06/2022 Software: 8100.27 SN 80-005240
Test 9/210L Time Air Blank 0.000 10:41 Control Test 0.051 10:42 Air Blank 0.000 10:43 Control Test 0.050 10:43 Air Blank 0.000 10:44 Control Test 0.051 10:45 Air Blank 0.000 10:45 Control Test Stats Average 0.0507 Std Dev 0.0006 Rel Std Dev(%) 1.1355	Test 9/210L Time Air Blank 0.000 10:41 Control Test 0.000 10:42 Air Blank 0.000 10:43 Control Test 0.000 10:43 Air Blank 0.000 10:44 Control Test 0.000 10:45 Air Blank 0.000 10:45 Control Test Stats Average 0.0007 Std Dev 0.0006 Rel Std Dev(%) 1.1355	Test 9/210L Time Air Blank 0.000 10:46 Control Test 0.000 10:46 Air Blank 0.000 10:47 Control Test 0.000 10:47 Air Blank 0.000 10:48 Control Test 0.000 10:48 Air Blank 0.000 10:49 Control Test 0.000 10:49 Air Blank 0.000 10:50 Control Test 0.000 10:50 Air Blank 0.000 10:51 Control Test 0.000 10:51 Air Blank 0.000 10:52 Control Test 0.000 10:52 Control Test Stats Average 0.0003 Std Dev 0.0006 Rel Std Dev(%) 0.7167	Test 9/210L Time Air Blank 0.000 10:53 Control Test 0.000 10:53 Air Blank 0.000 10:54 Control Test 0.000 10:54 Air Blank 0.000 10:55 Control Test 0.000 10:55 Air Blank 0.000 10:56 Control Test 0.000 10:56 Air Blank 0.000 10:57 Control Test 0.000 10:57 Air Blank 0.000 10:58 Control Test 0.000 10:58 Air Blank 0.000 10:59 Control Test 0.000 10:59 Air Blank 0.000 11:00 Control Test Stats Average 0.0000 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>

Comments:

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Serial Number: 80-006240
Software: 8100.27

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
Standard Deviations	0.0000	0.0003	0.0003	0.0000

Remarks:

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Signature and Printed Name

FDLE/ATP Form 41 – Revised August 2005



ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION
LABORATORY

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006240, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006240</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/06/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:18</u>	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.
This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

Date

01/06/2022



TAYLOR D GUTSCHOW,

Department Inspector

Service • Integrity • Respect • Quality