



INSTRUMENT PROCESSING SHEET

Agency Polk Co. SheriffS/N 80-001237

Florida Department of Law Enforcement

Date In 07/16/2020 DI Completion Date 7/21/20 Ship P/U H/D CMI EE

Intake Performed By KAW

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 DA

Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 116

Flow Verification (L/s)
 Flow Column # ATP-102
 32 mm 0.136 (.139 - .169)
 36 mm 0.156 (.156 - .190)
 53 mm 0.230 (.228 - .278)
 103 mm 0.515 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 30793

Stability Checks

Simulator	Serial #	Lot #/Exp
0.050		<u>201905A</u>
	<u>MP5088</u>	<u>05-14-2021</u>
0.080		<u>201905B</u>
	<u>MP5089</u>	<u>05-14-2021</u>
0.200		<u>201907D</u>
	<u>MP5090</u>	<u>07-30-2021</u>
0.080 DGS	N/A	<u>AG931603</u>
		<u>11-12-2021</u>

Flow Calibration Performed By SP

Flow Column # ATP105

5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm

R-Value 114

Post Calibration Verification (L/s)
 Flow Column # ATP102
 32 mm .144 (.139 - .169)
 36 mm .160 (.156 - .190)
 53 mm .234 (.228 - .278)
 103 mm .484 (.447 - .547)

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
 Date: 2020.07.24 10:31:33 -04'00'

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By SP

Lab Temp °C 21.17
 External Digital Therm. ID#: 300505
 34°C +-2 Serial #: MP5088
 34°C +-2 Serial #: MP5089
 34°C +-2 Serial #: MP5090

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# 26932
 Gauge 1015 Instrument 1015
 Mouth Alcohol Solution Lot # 2019-B
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	<u>MP5086</u>
Interferent	<u>MP5087</u>
0.050	<u>MP5088</u>
0.080	<u>MP5089</u>
0.200	<u>MP5090</u>

Attachments

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

Notes/Suggested Service: _____

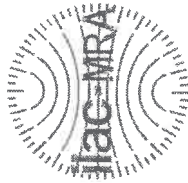
Instrument Complies with Chapter 11D-8, FAC
 Instrument Does Not Comply with Chapter 11D-8, FAC

Return to/Place into Evidentiary Use
 Remain Out of Evidentiary Use

Conduct an Agency Inspection Before Evidentiary Use

Michael D. Houghtry 2020.07.23 14:23:03 -04'00'
Brett Kirkland 2020.07.24 10:28:19 -04'00'

Tech Review / Date Admin Review / Date



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 80-001237, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001237</u>	UNCERTAINTY* ±	
Owning Agency:	<u>POLK COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/21/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:39</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. 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.

07/21/2020

Date

Shayla Platt

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

MX
BK

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK COUNTY SO
Time of Inspection: 10:39

Date of Inspection: 07/21/2020

Serial Number: 80-001237
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.079	0.202	0.078
0.000	0.048	0.080	0.202	0.078
0.000	0.048	0.080	0.202	0.078
0.000	0.049	0.079	0.202	0.077
0.000	0.048	0.080	0.202	0.077
0.000	0.048	0.080	0.202	0.078

Standard Deviations	0.0005	0.0004	0.0000	0.0006
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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:

MX

BK 2020.07.24
10:29:38
-04'00'

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

07/21/2020
Date

Stability Checks

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001237
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:16
Control Test	0.049	11:17
Air Blank	0.000	11:17
Control Test	0.048	11:18
Air Blank	0.000	11:18
Control Test	0.049	11:19
Air Blank	0.000	11:20
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001237
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:22
Control Test	0.080	11:22
Air Blank	0.000	11:23
Control Test	0.079	11:24
Air Blank	0.000	11:24
Control Test	0.079	11:25
Air Blank	0.000	11:26
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001237
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.203	11:28
Air Blank	0.000	11:29
Control Test	0.201	11:29
Air Blank	0.000	11:30
Control Test	0.201	11:31
Air Blank	0.000	11:31
Control Test Stats		
Average	0.2017	
Std Dev	0.0012	
Rel Std Dev(%)	0.5726	

wet



Operator's Signature



Operator's Signature



Operator's Signature

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001237
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:33
Control Test	0.078	11:34
Air Blank	0.000	11:34
Control Test	0.079	11:34
Air Blank	0.000	11:35
Control Test	0.079	11:35
Air Blank	0.000	11:36
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry



Operator's Signature

MX

BK 2020.07.2
4 10:30:26
-04'00"

Flow Cal Adjust - 80-001237

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001237
07/21/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
 SQRT(Diff)) = 6.324
2: Rate (Liters/min) = 15
 SQRT(Diff)) = 11.398
3: Rate (Liters/min) = 30
 SQRT(Diff)) = 20.734
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 671
Rounded Intercept = -536890
Correlation = 0.99853

SR

MX

BK 2020.07.2
4
10:30:46
-04'00'