



Agency Polk County Sheriff's Office

S/N 80-001157

Date In 09-15-2023 DI Completion Date 09-20-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 28427

Gauge 1013	<u>Instrument 1022</u>
------------	------------------------

Mouth Alcohol Solution Lot # 2023-A

Acetone Stock Solution Lot # 2022-B

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

Benjamin
Siddoway

Digitally signed by Benjamin
Siddoway
Date: 2023.09.20 16:27:13 -04'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.09.21 12:30:10 -04'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK CSO

Time of Inspection: 13:07

Date of Inspection: 09/20/2023

Serial Number: 80-001157

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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.078	0.195	0.079
0.000	0.049	0.078	0.195	0.079
0.000	0.050	0.078	0.195	0.079
0.000	0.050	0.078	0.195	0.078
0.000	0.049	0.078	0.195	0.078
0.000	0.050	0.079	0.195	0.078
0.000	0.050	0.078	0.195	0.078
0.000	0.050	0.077	0.195	0.078
0.000	0.050	0.077	0.195	0.078
0.000	0.050	0.076	0.196	0.078

Standard Deviations	0.0004	0.0008	0.0003	0.0004
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

Israel Soto

ISRAEL SOTO
Signature and Printed Name

09/20/2023
Date

Stability checks

POLK CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001157
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:39
Control Test	0.049	09:40
Air Blank	0.000	09:40
Control Test	0.049	09:41
Air Blank	0.000	09:42
Control Test	0.050	09:42
Air Blank	0.000	09:43
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

POLK CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001157
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.079	09:45
Air Blank	0.000	09:45
Control Test	0.078	09:46
Air Blank	0.000	09:46
Control Test	0.078	09:47
Air Blank	0.000	09:47
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

POLK CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001157
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:49
Control Test	0.195	09:49
Air Blank	0.000	09:50
Control Test	0.195	09:51
Air Blank	0.000	09:51
Control Test	0.195	09:52
Air Blank	0.000	09:52
Control Test Stats		
Average	0.1950	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

POLK CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001157
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.081	09:54
Air Blank	0.000	09:54
Control Test	0.079	09:54
Air Blank	0.000	09:55
Control Test	0.079	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0797	
Std Dev	0.0012	
Rel Std Dev(%)	1.4494	

Operator's Signature

Dry



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001157, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001157</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>POLK CSO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/20/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:07</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.

Israel Soto
Soto
Date: 2023.09.20 13:23:31
-04'00'

Date

ISRAEL SOTO,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

POLK CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001157
09/20/2023
Software: 8100.27

Flow Calibration
Adjustment

✓

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.781

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.660

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.637

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 698

Rounded Intercept = -662120

Correlation = 0.99853

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK CSO

Time of Inspection: 09:03

Date of Inspection: 09/20/2023

Serial Number: 80-001157

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

Number of Simulators Used: _____

Remarks:

BYPASSED AI TO OPERATE INSTRUMENT

n/a compliance not determined

The above instrument complies (☒) does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

09/20/2023

Date