

Agency Osceola County SO

S/N 80-000966

Date In 01-10-2024 DI Completion Date 1/26/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

ID

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Flow verification was out of tolerance, performed flow calibration. Post calibration verification was still out of tolerance, performed a second flow calibration. (BS)

By BS

Acetone Stock Solution Lot # 2023-B

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

■ Conduct an Agency Inspection Before Evidentiary Use

Digitally signed by Taylor Gutschow
Date: 2024.01.29 11:13:25 -05'00'

Digitally signed by

Shayla Platt

Date: 2024.01.31
09:30:50 -05'00'

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY SO
Time of Inspection: 12:30

Date of Inspection: 01/26/2024

Serial Number: 80-000966
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#:AG310901 Exp: 04/19/2025
0.000	0.049	0.080	0.200	0.000 / 0.081
0.000	0.049	0.080	0.201	0.000 / 0.081
0.000	0.048	0.080	0.201	0.000 / 0.081
0.000	0.050	0.080	0.201	0.000 / 0.081
0.000	0.049	0.079	0.201	0.000 / 0.081
0.000	0.049	0.080	0.201	0.000 / 0.081
0.000	0.049	0.080	0.201	0.000 / 0.081
0.000	0.049	0.080	0.201	0.081 / 0.081
0.000	0.050	0.080	0.201	0.081 / 0.081
0.000	0.049	0.080	0.201	0.080 / 0.081
Standard Deviations	0.0005	0.0003	0.0003	0.0389 / 0.0000

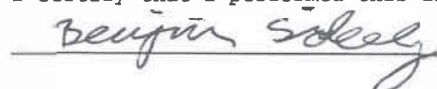
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

08: Control Outside Tolerance INLET NOT CONNECTED. CONNECTED DGS TO INLET AND REPEATED TEST.

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.



BENJAMIN W SIDDOWAY

Signature and Printed Name

01/26/2024
Date

Flow Calibration 1

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000966
01/25/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.516
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 662
Rounded Intercept = -607281
Correlation = 0.99662

Benjamin Siddey

Flow Calibration 2

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000966
01/25/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.555
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.133
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.832
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 672
Rounded Intercept = -540720
Correlation = 0.99602

Benjamin Siddey

Stability Checks

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000966
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:38
Control Test	0.049	13:38
Air Blank	0.000	13:39
Control Test	0.049	13:40
Air Blank	0.000	13:40
Control Test	0.048	13:41
Air Blank	0.000	13:42
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Benjamin Sibley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000966
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:47
Control Test	0.079	13:48
Air Blank	0.000	13:48
Control Test	0.078	13:49
Air Blank	0.000	13:49
Control Test	0.079	13:50
Air Blank	0.000	13:51
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Benjamin Sibley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000966
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.200	13:22
Air Blank	0.000	13:23
Control Test	0.198	13:23
Air Blank	0.000	13:24
Control Test	0.197	13:25
Air Blank	0.000	13:25
Control Test Stats		
Average	0.1983	
Std Dev	0.0015	
Rel Std Dev(%)	0.7702	

Benjamin Sibley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000966
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:28
Control Test	0.080	13:28
Air Blank	0.000	13:28
Control Test	0.082	13:29
Air Blank	0.000	13:29
Control Test	0.081	13:30
Air Blank	0.000	13:30
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

DGS

Benjamin Sibley
Operator's Signature



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 80-000966 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000966</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>OSCEOLA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/26/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:30</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.

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2024.01.29 09:33:24 -05'00'

01/26/2024 Date
BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality