



Agency Indian Harbour Police Department

S/N 80-001263

Date In 06/08/2023 DI Completion Date 06-13-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By IS

Barometric Pressure Gauge	1009	ID # 28662
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■ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Dry 0.080 g/210L Stability Test
values outside nominal range. Optical Bench Calibration
Adjustment was performed. IS

Department Inspection

By IS

Barometric Pressure ID# 28421

Gauge 1011	Instrument 1010
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

Attachments

- ☒ 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

Taylor
Gutschow

Digitally signed by Taylor
Gutschow
Date: 2023.06.13 12:22:15 -04'00

Phil Nicodemo

Digitally signed by Phil
Nicodemo
Date: 2023.06.14 09:24:45 -04'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN HARBOUR PD
Time of Inspection: 09:33

Date of Inspection: 06/13/2023

Serial Number: 80-001263
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.198	0.079

Standard Deviations	0.0000	0.0003	0.0003	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

Wet 0.080g/210L
Lot #: 202303L
Exp: 03-29-2025

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

06/13/2023
Date

stability checks

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.048	09:59
Air Blank	0.000	09:59
Control Test	0.049	10:00
Air Blank	0.000	10:00
Control Test	0.048	10:01
Air Blank	0.000	10:01
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.079	10:05
Air Blank	0.000	10:06
Control Test	0.078	10:06
Air Blank	0.000	10:07
Control Test	0.078	10:08
Air Blank	0.000	10:08
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.202	10:10
Air Blank	0.000	10:10
Control Test	0.201	10:11
Air Blank	0.000	10:12
Control Test	0.201	10:12
Air Blank	0.000	10:13
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

Operator's Signature

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.077	10:14
Air Blank	0.000	10:15
Control Test	0.076	10:15
Air Blank	0.000	10:16
Control Test	0.076	10:16
Air Blank	0.000	10:16
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

Operator's Signature

wet

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 80-001263 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001263</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>INDIAN HARBOUR PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/13/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:33</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: 2023.06.13
11:01:36 -04'00'

06/13/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/12/2023 11:05:20

Optical Bench
Calibration Adjustment
✓

Auto Calibration

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<<<<< 3um >>>>>			<<<<< 9um >>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0820	(-0.0040)	0.0970	(-0.0090)	
Sample #2	0.0790	(0.0320)	0.0970	(-0.0070)	
Sample #3	0.0720	(0.0690)	0.0880	(0.0220)	
Sample #4	0.0690	(0.0870)	0.0880	(0.0220)	
Avg % Abs	0.0733	(0.0627)	0.0910	(0.0123)	
STD DEV	0.0051	(0.0280)	0.0052	(0.0167)	
REL STD DEV	6.998	(44.747)	5.710	(135.755)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8170	(0.0000)	1.5660	(0.0070)	
Sample #2	0.8110	(0.0220)	1.5500	(0.0270)	
Sample #3	0.8350	(0.0260)	1.5700	(0.0400)	
Sample #4	0.8250	(0.0520)	1.5500	(0.0450)	
Avg % Abs	0.8237	(0.0333)	1.5567	(0.0373)	
STD DEV	0.0121	(0.0163)	0.0115	(0.0093)	
REL STD DEV	1.464	(48.867)	0.742	(24.888)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9520	(-0.0100)	3.7070	(-0.0140)	
Sample #2	1.9320	(0.0260)	3.7100	(0.0070)	
Sample #3	1.9380	(0.0360)	3.6900	(0.0250)	
Sample #4	1.9440	(0.0500)	3.6890	(0.0260)	
Avg % Abs	1.9380	(0.0373)	3.6963	(0.0193)	
STD DEV	0.0060	(0.0121)	0.0118	(0.0107)	
REL STD DEV	0.310	(32.291)	0.320	(55.307)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.7310	(-0.0090)	7.0420	(0.0000)	
Sample #2	3.7190	(0.0260)	7.0160	(0.0450)	
Sample #3	3.7090	(0.0380)	7.0040	(0.0500)	
Sample #4	3.6910	(0.0620)	6.9810	(0.0760)	
Avg % Abs	3.7063	(0.0420)	7.0003	(0.0570)	
STD DEV	0.0142	(0.0183)	0.0178	(0.0166)	
REL STD DEV	0.383	(43.644)	0.254	(29.199)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.4610	(0.0000)	10.2050	(0.0000)	
Sample #2	5.4420	(0.0380)	10.1700	(0.0600)	
Sample #3	5.4220	(0.0550)	10.1570	(0.0800)	
Sample #4	5.4380	(0.0650)	10.1610	(0.0740)	
Avg % Abs	5.4340	(0.0527)	10.1627	(0.0713)	
STD DEV	0.0106	(0.0137)	0.0067	(0.0103)	
REL STD DEV	0.195	(25.918)	0.066	(14.388)	

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/12/2023 11:05:20

Optical Bench
Calibration Adjustment
✓

Auto Calibration

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<<<< 3um >>>>

Zero Order Coef -186.88
First Order Coef 2508.89
Second Order Coef 28.63

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	0.0001
0.100	0.100	-0.0004
0.200	0.200	0.0004
0.300	0.300	-0.0001

<<<< 9um >>>>

-120.87
1276.29
13.98

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	0.0001
0.100	0.101	-0.0005
0.200	0.199	0.0005
0.300	0.300	-0.0002

<<<< 3um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3340.00
Sample #2 3351.00
Sample #3 3313.00
Sample #4 3322.00
Avg 3328.6667
STD DEV 19.8578
REL STD DEV 0.597
H2O adjust (mg/l*10k) 481

<<<< 9um >>>>

3414.00
3419.00
3394.00
3428.00
3413.6667
17.6163
0.516
396

Barometric Pressure = 1009

*****CALIBRATION SUCCESSFUL*****

Post stability checks

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:52
Control Test	0.048	11:53
Air Blank	0.000	11:53
Control Test	0.048	11:54
Air Blank	0.000	11:55
Control Test	0.049	11:55
Air Blank	0.000	11:56
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.078	11:57
Air Blank	0.000	11:58
Control Test	0.077	11:59
Air Blank	0.000	11:59
Control Test	0.077	12:00
Air Blank	0.000	12:00
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

Wet

Operator's Signature

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.198	12:02
Air Blank	0.000	12:03
Control Test	0.196	12:04
Air Blank	0.000	12:04
Control Test	0.197	12:05
Air Blank	0.000	12:05
Control Test Stats		
Average	0.1970	
Std Dev	0.0010	
Rel Std Dev(%)	0.5076	

Operator's Signature

INDIAN HARBOUR PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001263
06/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.078	12:07
Air Blank	0.000	12:08
Control Test	0.079	12:08
Air Blank	0.000	12:08
Control Test	0.079	12:09
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry

Operator's Signature