



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-001115Florida Department of
Law EnforcementDate In 03-21-2023 DI Completion Date 03-24-2023☐ Ship ☐ P/U ☐ H/D ☐ CMI ☒ EE

Intake	By IS	Quality Checks	By IS	Date <u>03-23-2023</u>	Flow Calibration	By	Date																														
☒ 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: <u>Agency Inspector</u> <u>indicated instrument was not</u> <u>powering on.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>160</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks			☐ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202201C 01-11-2024</td></tr><tr><td>0.080</td><td>MP5089</td><td>202201D 01-18-2024</td></tr><tr><td>0.200</td><td>MP5090</td><td>202201E 01-18-2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803 10-25-2024</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5088	202201C 01-11-2024	0.080	MP5089	202201D 01-18-2024	0.200	MP5090	202201E 01-18-2024	0.080 DGS	N/A	AG229803 10-25-2024	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☐ Other _____</td><td></td><td></td></tr></tbody></table>			Maintenance		By	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☐ Other _____		
Simulator	Serial #	Lot #/Exp																																			
0.050	MP5088	202201C 01-11-2024																																			
0.080	MP5089	202201D 01-18-2024																																			
0.200	MP5090	202201E 01-18-2024																																			
0.080 DGS	N/A	AG229803 10-25-2024																																			
Maintenance		By																																			
☐ Battery Replacement																																					
☐ Dry Gas Regulator Replacement																																					
☐ Breath Tube Replacement																																					
☐ Other _____																																					
Calibration Adjustment		By PN		Department Inspection			By IS																														
Barometric Pressure Gauge <u>1015</u> ID # <u>28662</u>				Barometric Pressure ID# <u>30793</u>																																	
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td>MP5091</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP5082</td><td>21410</td><td>9/30/2023</td></tr><tr><td>0.100</td><td>MP5083</td><td>22310</td><td>8/11/2024</td></tr><tr><td>0.200</td><td>MP5084</td><td>22050</td><td>2/7/2024</td></tr><tr><td>0.300</td><td>MP5085</td><td>22220</td><td>6/15/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1</td><td>5/5/2023</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP5091	N/A	N/A	0.040	MP5082	21410	9/30/2023	0.100	MP5083	22310	8/11/2024	0.200	MP5084	22050	2/7/2024	0.300	MP5085	22220	6/15/2024	0.080 DGS	N/A	08121080A1	5/5/2023			Gauge <u>1016</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>					
Simulator	Serial #	Lot #	Expiration																																		
0.000	MP5091	N/A	N/A																																		
0.040	MP5082	21410	9/30/2023																																		
0.100	MP5083	22310	8/11/2024																																		
0.200	MP5084	22050	2/7/2024																																		
0.300	MP5085	22220	6/15/2024																																		
0.080 DGS	N/A	08121080A1	5/5/2023																																		
☒ Post Calibration Adjustment Stability Checks				<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6289</td></tr><tr><td>Interferent</td><td>MP6290</td></tr><tr><td>0.050</td><td>MP6291</td></tr><tr><td>0.080</td><td>MP6292</td></tr><tr><td>0.200</td><td>MP6293</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293			Attachments																
Simulator	Serial Number																																				
0.000	MP6289																																				
Interferent	MP6290																																				
0.050	MP6291																																				
0.080	MP6292																																				
0.200	MP6293																																				
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td>MP6296</td><td>202201C</td><td>1/11/2024</td></tr><tr><td>0.080</td><td>MP6297</td><td>202201D</td><td>1/18/2024</td></tr><tr><td>0.200</td><td>MP6298</td><td>202201E</td><td>1/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803</td><td>10/25/2024</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.050	MP6296	202201C	1/11/2024	0.080	MP6297	202201D	1/18/2024	0.200	MP6298	202201E	1/18/2024	0.080 DGS	N/A	AG229803	10/25/2024			☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment			☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 51</u>										
Simulator	Serial #	Lot #	Expiration																																		
0.050	MP6296	202201C	1/11/2024																																		
0.080	MP6297	202201D	1/18/2024																																		
0.200	MP6298	202201E	1/18/2024																																		
0.080 DGS	N/A	AG229803	10/25/2024																																		
Notes/Suggested Service: <u>Wet 0.050 and 0.080 g/210L</u> <u>Stability Check values outside nominal range.</u> <u>Instrument would power on and power off. Instrument</u> <u>eventually remained powered on, Department</u> <u>Inspection was completed and in compliance.</u> <u>Sending instrument to repair for further evaluation. IS</u>				☒ 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 Tech Review / Date			11 10-08:4 1-0400 Admin Review / Date																														

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:05

Date of Inspection: 03/24/2023

Serial Number: 80-001115
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	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.078	0.197	0.079
0.000	0.050	0.079	0.196	0.079

Standard Deviations	0.0006	0.0004	0.0006	0.0003
---------------------	--------	--------	--------	--------

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

03/24/2023
Date

stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:27
Control Test	0.047	15:28
Air Blank	0.000	15:29
Control Test	0.046	15:29
Air Blank	0.000	15:30
Control Test	0.047	15:30
Air Blank	0.000	15:31
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:32
Control Test	0.077	15:33
Air Blank	0.000	15:33
Control Test	0.077	15:34
Air Blank	0.000	15:35
Control Test	0.076	15:35
Air Blank	0.000	15:36
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

wet

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:37
Control Test	0.199	15:38
Air Blank	0.000	15:39
Control Test	0.198	15:39
Air Blank	0.000	15:40
Control Test	0.198	15:41
Air Blank	0.000	15:41
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:51
Control Test	0.078	15:51
Air Blank	0.000	15:52
Control Test	0.079	15:52
Air Blank	0.000	15:52
Control Test	0.079	15:53
Air Blank	0.000	15:53
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry

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 80-001115, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001115</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>03/24/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:05</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
Digitally signed by Israel
Date: 2023.03.24
13:15:51 -04'00'

03/24/2023

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/24/2023 08:34:27

Optical Bench Calibration

ADJUSTMENT

5

Auto Calibration

pg 1 of 2

<<<< 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	0.0560	(0.0000)	0.0580	(-0.0060)
Sample #2	0.0660	(0.0040)	0.0600	(-0.0140)
Sample #3	0.0670	(0.0180)	0.0730	(-0.0070)
Sample #4	0.0700	(0.0170)	0.0720	(-0.0030)
Avg % Abs	0.0677	(0.0130)	0.0683	(-0.0080)
STD DEV	0.0021	(0.0078)	0.0072	(0.0056)
REL STD DEV	3.076	(60.079)	10.587	(69.597)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8120	(0.0000)	1.5470	(0.0020)
Sample #2	0.8160	(0.0040)	1.5450	(0.0040)
Sample #3	0.8100	(0.0100)	1.5440	(0.0070)
Sample #4	0.8080	(0.0200)	1.5310	(0.0110)
Avg % Abs	0.8113	(0.0113)	1.5400	(0.0073)
STD DEV	0.0042	(0.0081)	0.0078	(0.0035)
REL STD DEV	0.513	(71.320)	0.507	(47.889)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8970	(0.0070)	3.7100	(0.0000)
Sample #2	1.8980	(0.0400)	3.6940	(0.0410)
Sample #3	1.8940	(0.0360)	3.6780	(0.0470)
Sample #4	1.9130	(0.0410)	3.6990	(0.0410)
Avg % Abs	1.9017	(0.0390)	3.6903	(0.0430)
STD DEV	0.0100	(0.0026)	0.0110	(0.0035)
REL STD DEV	0.527	(6.784)	0.297	(8.056)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6480	(0.0120)	7.1100	(-0.0020)
Sample #2	3.6550	(0.0280)	7.1030	(0.0280)
Sample #3	3.6450	(0.0460)	7.0790	(0.0440)
Sample #4	3.6580	(0.0410)	7.0830	(0.0400)
Avg % Abs	3.6527	(0.0383)	7.0883	(0.0373)
STD DEV	0.0068	(0.0093)	0.0129	(0.0083)
REL STD DEV	0.186	(24.239)	0.181	(22.304)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3220	(0.0070)	10.3100	(-0.0020)
Sample #2	5.3240	(0.0110)	10.2640	(0.0290)
Sample #3	5.3270	(0.0360)	10.2710	(0.0220)
Sample #4	5.3150	(0.0360)	10.2700	(0.0380)
Avg % Abs	5.3220	(0.0277)	10.2683	(0.0297)
STD DEV	0.0062	(0.0144)	0.0038	(0.0080)
REL STD DEV	0.117	(52.170)	0.037	(27.036)

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/24/2023 08:34:27

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -167.86
First Order Coef 2521.43
Second Order Coef 36.46

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	0.0001
0.200	0.200	-0.0001
0.300	0.300	0.0000

<<<< 9um >>>>

-78.71
1261.33
13.36

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

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3134.00 3431.00
Sample #2 3178.00 3433.00
Sample #3 3163.00 3441.00
Sample #4 3129.00 3431.00
Avg 3156.6667 3435.0000
STD DEV 25.1064 5.2915
REL STD DEV 0.795 0.154
H2O adjust (mg/l*10k) 653 374

Barometric Pressure = 1016

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

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.048	09:44
Air Blank	0.000	09:45
Control Test	0.049	09:45
Air Blank	0.000	09:46
Control Test	0.048	09:46
Air Blank	0.000	09:47
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:59
Control Test	0.079	10:00
Air Blank	0.000	10:00
Control Test	0.078	10:01
Air Blank	0.000	10:01
Control Test	0.078	10:02
Air Blank	0.000	10:03
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.200	10:05
Air Blank	0.000	10:05
Control Test	0.198	10:06
Air Blank	0.000	10:07
Control Test	0.197	10:07
Air Blank	0.000	10:08
Control Test Stats		
Average	0.1983	
Std Dev	0.0015	
Rel Std Dev(%)	0.7702	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
03/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.079	10:10
Air Blank	0.000	10:10
Control Test	0.080	10:11
Air Blank	0.000	10:11
Control Test	0.080	10:11
Air Blank	0.000	10:12
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

D65

Operator's Signature

Post calibration Adjustment
STABILITY CHECKS

Return Material Authorization

Ship to: ☐ CMI, Inc.

☒ Enforcement Electronics

Shipment to repair facility authorized by: Fred Hening on 04-10-2023

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001115

Bill To Address:

Florida Highway Patrol

Ship to Address:

FDLE Off-Site Mail Facility

Alcohol Testing Program

813 B Lake Bradford Road

Tallahassee, FL 32304

Reason for Return:

Instrument will intermittently not power on.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Fred Hening

Phone #: 850-410-3046

Email: fredrickhening@flhsmv.gov

ATP Contact Name: Israel Soto

ATP Email: israelsoto@fdle.state.fl.us

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:32

Date of Inspection: 02/09/2023

Serial Number: 80-001115
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: 10/25/2023
0.000	0.047	0.077	0.198	0.078
0.000	0.047	0.076	0.198	0.079
0.000	0.047	0.076	0.198	0.078
0.000	0.047	0.076	0.197	0.078
0.000	0.046	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.078
0.000	0.046	0.077	0.197	0.079
0.000	0.047	0.077	0.197	0.079
0.000	0.047	0.077	0.197	0.078
0.000	0.047	0.077	0.197	0.078

Standard Deviations	0.0004	0.0004	0.0004	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

02/09/2023
Date

Stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:32
Control Test	0.048	11:33
Air Blank	0.000	11:34
Control Test	0.048	11:34
Air Blank	0.000	11:35
Control Test	0.048	11:36
Air Blank	0.000	11:36
Control Test Stats		
Average	0.0489	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:39
Control Test	0.077	11:40
Air Blank	0.000	11:41
Control Test	0.077	11:41
Air Blank	0.000	11:42
Control Test	0.078	11:43
Air Blank	0.000	11:43
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

wet

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.200	11:45
Air Blank	0.000	11:46
Control Test	0.199	11:47
Air Blank	0.000	11:47
Control Test	0.199	11:48
Air Blank	0.000	11:48
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:51
Control Test	0.079	11:51
Air Blank	0.000	11:51
Control Test	0.079	11:52
Air Blank	0.000	11:52
Control Test	0.080	11:53
Air Blank	0.000	11:53
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry

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 80-001115, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001115</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/09/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:32</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: 2023.02.09 13:45:05
-05'00'

02/09/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality