



INSTRUMENT PROCESSING SHEET

Agency FWCS/N 80-007502Florida Department of
Law EnforcementDate In 11/29/2021 DI Completion Date 11/30/2021☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	Quality Checks	Flow Calibration																																																											
☒ 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>Hand-delivered to FDLE</u> <u>in box w/ pink baggie containing</u> <u>male adapter, female adapter,</u> <u>and zip tie.</u>	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>240</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>MP5092</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG115904 06/08/2023</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202010A 10/05/2022	0.080	MP4864	202010B 10/05/2022	0.200	MP5094	202010D 10/06/2022	0.080 DGS	N/A	AG115904 06/08/2023	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) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By <u>TDG</u> ☒ Lab Temp °C <u>19.42</u> External Digital Therm. ID#: <u>381198</u> ☒ 34°C +/- .2 Serial #: <u>MP5092</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5094</u>																																												
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Simulator	Serial #	Lot #	Expiration																																																										
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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 11:30

Date of Inspection: 11/30/2021

Serial Number: 80-007502

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
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

Not determined ^{MG} 11/30/2021

The above instrument complies ☒ X) 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.



TAYLOR D GUTSCHOW

Signature and Printed Name

11/30/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007502	FLX	11/30/2021	TDG MLC

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083

FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/30/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:37 Control Test 0.049 12:38 Air Blank 0.000 12:39 Control Test 0.049 12:39 Air Blank 0.000 12:40 Control Test 0.049 12:41 Air Blank 0.000 12:41 Control Test Status Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/30/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:44 Control Test 0.080 12:45 Air Blank 0.000 12:46 Control Test 0.079 12:46 Air Blank 0.000 12:47 Control Test 0.080 12:48 Air Blank 0.000 12:48 Control Test Status Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/30/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:51 Control Test 0.198 12:52 Air Blank 0.000 12:52 Control Test 0.198 12:53 Air Blank 0.000 12:54 Control Test 0.198 12:54 Air Blank 0.000 12:55 Control Test Status Average 0.1980 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Inadvertently printed to external printer. Results within the acceptable range. Will attach. MLC 11/30/2021
Operator's Signature MLC	Operator's Signature MLC	Operator's Signature MLC	

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FFWCC

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-007502

11/30/2021

Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:25
Control Test	0.080	12:25
Air Blank	0.000	12:26
Control Test	0.081	12:26
Air Blank	0.000	12:27
Control Test	0.081	12:27
Air Blank	0.000	12:28
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

MG

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 16:06

Date of Inspection: 11/30/2021

Serial Number: 80-007502

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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.049	0.079	0.197	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.050	0.079	0.198	0.080

Standard Deviations	0.0005	0.0004	0.0003	0.0004
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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.


 TAYLOR D GUTSCHOW
 Signature and Printed Name

11/30/2021
 Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007502, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007502</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>11/30/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:06</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.

11/30/2021

Date


TAYLOR D'GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency FFWCCS/N 80-007502Florida Department of
Law EnforcementDate In 8/24/2021DI Completion Date 8/25/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>RAW</u> ☒ 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: Instrument came with 2 power cords.	Quality Checks By <u>RAW</u> Date <u>08/24/21</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>234</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks	Flow Calibration By _____ Date _____ 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) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By <u>RAW</u> ☒ Lab Temp °C <u>21.32</u> External Digital Therm. ID#: <u>569598</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>
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Simulator	Serial #	Lot #/Exp
0.050	MP6296	202010A 10-05-22
0.080	MP6297	202010B 10-05-22
0.200	MP6298	202010D 10-06-22
0.080 DGS	N/A	AG011102 04-20-22

Calibration Adjustment	By <u>RAW</u>	Department Inspection	By <u>RAW</u>																																																												
Barometric Pressure Gauge <u>1017</u> ID # <u>28427</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> <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>21070</td> <td>03/01/23</td> </tr> <tr> <td>0.100</td> <td>MP5083</td> <td>20190</td> <td>04/06/22</td> </tr> <tr> <td>0.200</td> <td>MP5084</td> <td>20510</td> <td>12/03/22</td> </tr> <tr> <td>0.300</td> <td>MP5085</td> <td>21030</td> <td>02/02/23</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>08121080A1</td> <td>05/05/23</td> </tr> </table> ☒ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> <tr> <td>0.050</td> <td>MP5088</td> <td>202010A</td> <td>10/05/22</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202010B</td> <td>10/05/22</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010D</td> <td>10/06/22</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG011102</td> <td>04/20/22</td> </tr> </table>	Simulator	Serial #	Lot #	Expiration	0.000	MP5091	N/A	N/A	0.040	MP5082	21070	03/01/23	0.100	MP5083	20190	04/06/22	0.200	MP5084	20510	12/03/22	0.300	MP5085	21030	02/02/23	0.080 DGS	N/A	08121080A1	05/05/23	Simulator	Serial #	Lot #	Expiration	0.050	MP5088	202010A	10/05/22	0.080	MP5089	202010B	10/05/22	0.200	MP5090	202010D	10/06/22	0.080 DGS	N/A	AG011102	04/20/22	Barometric Pressure ID# <u>26932</u> Gauge <u>1017</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2021-B</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>MP5086</td> </tr> <tr> <td>Interferent</td> <td>MP5087</td> </tr> <tr> <td>0.050</td> <td>MP5088</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> </tr> </table>	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090	Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment ☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 47</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 2021:10:07 11:23:02 -04'00'
Simulator	Serial #	Lot #	Expiration																																																												
0.000	MP5091	N/A	N/A																																																												
0.040	MP5082	21070	03/01/23																																																												
0.100	MP5083	20190	04/06/22																																																												
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Simulator	Serial Number																																																														
0.000	MP5086																																																														
Interferent	MP5087																																																														
0.050	MP5088																																																														
0.080	MP5089																																																														
0.200	MP5090																																																														

Notes/Suggested Service: _____

Israel Soto
Digitally signed by Israel Soto
Date: 2021.10.07 09:11:09
+04'00'

Tech Review / Date _____
 Admin Review / Date _____

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 14:50

Date of Inspection: 08/25/2021

Serial Number: 80-007502

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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.078	0.199	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	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079

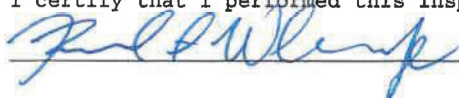
Standard Deviations	0.0000	0.0005	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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.



RICHARD A WILLIAMS

Signature and Printed Name

08/25/2021
Date

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:58
Control Test	0.048	14:58
Air Blank	0.000	14:59
Control Test	0.048	15:00
Air Blank	0.000	15:00
Control Test	0.048	15:01
Air Blank	0.000	15:01
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RAW

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:06
Control Test	0.079	15:07
Air Blank	0.000	15:08
Control Test	0.079	15:08
Air Blank	0.000	15:09
Control Test	0.079	15:10
Air Blank	0.000	15:10
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

RAW

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:12
Control Test	0.200	15:12
Air Blank	0.000	15:13
Control Test	0.200	15:14
Air Blank	0.000	15:14
Control Test	0.199	15:15
Air Blank	0.000	15:15
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

RAW

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:24
Control Test	0.075	15:24
Air Blank	0.000	15:25
Control Test	0.075	15:25
Air Blank	0.000	15:26
Control Test	0.075	15:26
Air Blank	0.000	15:27
Control Test Stats		
Average	0.0750	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

pre-cal
Stability
Checks
80-007502

8/24/21

RAW

#1 DGS

RAW

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:20
Control Test	0.074	15:21
Air Blank	0.000	15:21
Control Test	0.074	15:21
Air Blank	0.000	15:22
Control Test	0.074	15:22
Air Blank	0.000	15:23
Control Test Stats		
Average	0.0740	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

#1 DGS

RAW

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/25/2021 11:35:08

Auto Calibration
Max Power Res Value = 95
Auto Range Res Value = 59

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12507, 9um lo = 13147
<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1240	(-0.0080)
Sample #2 =	0.0980	(0.0690)
Sample #3 =	0.1100	(0.0890)
Sample #4 =	0.1210	(0.1180)
Avg % Abs =	0.1097	(0.0920)
STD DEV =	0.0115	(0.0246)
REL STD DEV =	10.490	(26.780)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1050	(0.0010)
Sample #2 =	0.0920	(0.0360)
Sample #3 =	0.1010	(0.0350)
Sample #4 =	0.1180	(0.0460)
Avg % Abs =	0.1037	(0.0390)
STD DEV =	0.0132	(0.0061)
REL STD DEV =	12.737	(15.597)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12474, 9um lo = 13130
<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7940	(-0.0090)
Sample #2 =	0.7930	(0.0000)
Sample #3 =	0.7960	(0.0050)
Sample #4 =	0.8450	(-0.0120)
Avg % Abs =	0.8113	(-0.0023)
STD DEV =	0.0292	(0.0087)
REL STD DEV =	3.598	(374.438)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4450	(-0.0060)
Sample #2 =	1.4540	(-0.0070)
Sample #3 =	1.4660	(-0.0040)
Sample #4 =	1.4940	(-0.0170)
Avg % Abs =	1.4713	(-0.0093)
STD DEV =	0.0205	(0.0068)
REL STD DEV =	1.395	(72.931)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12470, 9um lo = 13130
<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8830	(-0.0150)
Sample #2 =	1.8600	(0.0080)
Sample #3 =	1.8980	(-0.0140)
Sample #4 =	1.9070	(-0.0050)
Avg % Abs =	1.8883	(-0.0037)
STD DEV =	0.0249	(0.0111)
REL STD DEV =	1.321	(301.648)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4840	(0.0040)
Sample #2 =	3.4890	(0.0080)
Sample #3 =	3.5010	(0.0100)
Sample #4 =	3.4970	(0.0180)
Avg % Abs =	3.4957	(0.0120)
STD DEV =	0.0061	(0.0053)
REL STD DEV =	0.175	(44.096)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12465, 9um lo = 13125
<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3050	(-0.0110)
Sample #2 =	5.3220	(-0.0040)
Sample #3 =	5.2850	(0.0170)
Sample #4 =	5.2740	(0.0280)
Avg % Abs =	5.2937	(0.0137)
STD DEV =	0.0251	(0.0163)
REL STD DEV =	0.475	(118.963)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7570	(0.0000)
Sample #2 =	9.7560	(0.0190)
Sample #3 =	9.7340	(0.0300)
Sample #4 =	9.7290	(0.0380)
Avg % Abs =	9.7397	(0.0290)
STD DEV =	0.0144	(0.0095)
REL STD DEV =	0.147	(32.894)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12468, 9um lo = 13127
<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6460	(-0.0290)
Sample #2 =	3.6480	(-0.0070)
Sample #3 =	3.5980	(0.0190)
Sample #4 =	3.6260	(-0.0010)
Avg % Abs =	3.6240	(0.0037)
STD DEV =	0.0251	(0.0136)
REL STD DEV =	0.691	(371.283)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7180	(0.0000)
Sample #2 =	6.7320	(0.0060)
Sample #3 =	6.6840	(0.0270)
Sample #4 =	6.7160	(0.0150)
Avg % Abs =	6.7107	(0.0160)
STD DEV =	0.0244	(0.0105)
REL STD DEV =	0.364	(65.848)

***** AUTO CAL DATA *****

<<<< CHANNEL 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.110
Std Dev = 0.01 Rel Std Dev = 10.49
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.811
Std Dev = 0.03 Rel Std Dev = 3.60
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.888
Std Dev = 0.02 Rel Std Dev = 1.32
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.624
Std Dev = 0.03 Rel Std Dev = 0.69
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.294
Std Dev = 0.03 Rel Std Dev = 0.48
Zero Order Coef = -265.30
First Order Coef = 2615.35
Second Order Coef = 24.94
Standard Deviation = 21.255854

<<<< CHANNEL 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.104
Std Dev = 0.01 Rel Std Dev = 12.74
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.471
Std Dev = 0.02 Rel Std Dev = 1.40
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.496
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.711
Std Dev = 0.02 Rel Std Dev = 0.36
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.740
Std Dev = 0.01 Rel Std Dev = 0.15
Zero Order Coef = -129.20
First Order Coef = 1352.97
Second Order Coef = 12.99
Standard Deviation = 11.379956

Cal Adjust Part 1

80-007502

8/25/21

PAW

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0005
0.040	0.039	0.0007
0.100	0.100	-0.0000
0.200	0.200	-0.0003
0.300	0.300	0.0002

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	0.0003
0.100	0.100	0.0001
0.200	0.200	-0.0002
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1

***** CHANNEL 1

Sample #1 = 3202.00
 Sample #2 = 3165.00
 Sample #3 = 3163.00
 Sample #4 = 3271.00
 Average Result = 3199.6667
 STD DEV = 61.7846
 REL STD DEV = 1.931

***** CHANNEL 2

Sample #1 = 3448.00
 Sample #2 = 3429.00
 Sample #3 = 3435.00
 Sample #4 = 3472.00
 Average Result = 3445.3333
 STD DEV = 23.2881
 REL STD DEV = 0.676

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1017
 3 um H2O Adjust (mg/l*10,000) = 610
 9 um H2O Adjust (mg/l*10,000) = 364

**** AUTO CAL PASS

Cal Adjust Part 2

80-007507

08/25/21

(ZAW)

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/25/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.049	12:44
Air Blank	0.000	12:45
Control Test	0.049	12:46
Air Blank	0.000	12:46
Control Test	0.049	12:47
Air Blank	0.000	12:47
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/25/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.079	12:50
Air Blank	0.000	12:51
Control Test	0.078	12:51
Air Blank	0.000	12:52
Control Test	0.079	12:53
Air Blank	0.000	12:53
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wef


Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/25/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.198	12:56
Air Blank	0.000	12:56
Control Test	0.197	12:57
Air Blank	0.000	12:57
Control Test	0.197	12:58
Air Blank	0.000	12:59
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	


Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007502
08/25/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.080	13:00
Air Blank	0.000	13:01
Control Test	0.079	13:01
Air Blank	0.000	13:02
Control Test	0.079	13:02
Air Blank	0.000	13:03
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS


Operator's Signature

Post-cal
Stability checks
80-007502
08/25/21





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 80-007502, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007502</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>08/25/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:50</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.

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Digitally signed by Richard A Williams
Date: 2021.10.06 16:48:39 -0400'

Richard A Williams

08/25/2021

Date

RICHARD A WILLIAMS,
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007502

OWNING AGENCY: FFWCC

DATE OF DEPARTMENT INSPECTION: 08/25/2021

AGENCY INSPECTOR: Nathan Brock

ADDRESS: 401 Shell Island Rd

CITY, STATE, ZIP: Naples, FL 34113

TELEPHONE NUMBER: 954-702-9909

FAX NUMBER: _____

EMAIL ADDRESS (if available): nathan.brock@myfwc.com

For Program Office Use Only:



Registration Issued



Instrument Added to Evidentiary Instrument Database



Instrument Added to Monthly Statistics Database



Contact Information Added to Instrument Database