



INSTRUMENT PROCESSING SHEET

Agency Volusia County SOS/N 80-006262Florida Department of
Law EnforcementDate In 07/01/2024 DI Completion Date 8/2/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>07/01/2024</u>		Quality Checks By <u>ALL</u> Date <u>07/02/2024</u>		Flow Calibration By <u>PN</u> Date <u>8/1/2024</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: _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>236</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.128</u> (.139 - .169) 36 mm <u>.148</u> (.156 - .190) 53 mm <u>.214</u> (.228 - .278) 103 mm <u>.468</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901 04/19/2025</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP5088	202303K 03/29/2025	0.080	MP5089	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Flow Column # <u>ATP 103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>236</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP 102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.480</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____																																																
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____				☒ 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 Digitally signed by Taylor Gutschow Shayla Platt Digitally signed by Taylor Gutschow Date: 2024.08.08 12:32:21 -04'00' Shayla Platt Date: 2024.08.08 23:10:10 -04'00' Tech Review / Date _____ Admin Review / Date _____																																																															

stability checks 80-006262 07/02/24

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.050	14:46
Air Blank	0.000	14:47
Control Test	0.049	14:46
Air Blank	0.000	14:48
Control Test	0.050	14:49
Air Blank	0.000	14:49
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature *AZ*

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:24
Control Test	0.078	14:24
Air Blank	0.000	14:25
Control Test	0.078	14:25
Air Blank	0.000	14:26
Control Test	0.079	14:27
Air Blank	0.000	14:27
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Wet

Operator's Signature *AZ*

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:32
Control Test	0.196	14:32
Air Blank	0.000	14:33
Control Test	0.196	14:33
Air Blank	0.000	14:34
Control Test	0.196	14:35
Air Blank	0.000	14:35
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature *AZ*

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:39
Control Test	0.081	14:40
Air Blank	0.000	14:40
Control Test	0.079	14:40
Air Blank	0.000	14:41
Control Test	0.079	14:41
Air Blank	0.000	14:42
Control Test Stats		
Average	0.0797	
Std Dev	0.0012	
Rel Std Dev(%)	1.4494	

005

Operator's Signature *AZ*

FLOW CALIBRATION ADJUSTMENT

⑦

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
08/01/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.414

2: Rate (Liters/min) = 15

SQRT(Diff)) = 12.000

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.070

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 705

Rounded Intercept = -770265

Correlation = 0.99738

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY SO

Time of Inspection: 08:50

Date of Inspection: 08/01/2024

Serial Number: 80-006262

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.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.



PHIL NICODEMO

Signature and Printed Name

08/01/2024
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY SO
Time of Inspection: 13:44

Date of Inspection: 08/02/2024

Serial Number: 80-006262
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	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.081	0.199	0.082
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.081	0.200	0.081

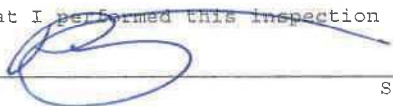
Standard Deviations	0.0000	0.0004	0.0007	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



PHIL NICODEMO

Signature and Printed Name

08/02/2024
Date



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 80-006262, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006262	UNCERTAINTY* $\pm$	
Owning Agency:	VOLUSIA COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	08/02/2024	0.080 g/ 210 L	0.004
Calibration Time:	13:44	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.

08/02/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Volusia County SOS/N 80-006262Florida Department of
Law EnforcementDate In 02-28-2024 DI Completion Date _____☐ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>02-28-2024</u>		Quality Checks By <u>ALL</u> Date <u>03-05-2024</u>		Flow Calibration By _____ Date _____																																																													
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stability checks 80-006262 03/05/24

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:41
Control Test	0.047	14:42
Air Blank	0.000	14:43
Control Test	0.052	14:43
Air Blank	0.000	14:44
Control Test	0.052	14:44
Air Blank	0.000	14:45
Control Test Stats		
Average	0.0503	
Std Dev	0.0029	
Rel Std Dev(%)	5.7353	

AJ
Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.076	14:47
Air Blank	0.000	14:47
Control Test	0.076	14:48
Air Blank	0.000	14:49
Control Test	0.081	14:49
Air Blank	0.000	14:50
Control Test Stats		
Average	0.0777	
Std Dev	0.0029	
Rel Std Dev(%)	3.7168	

Wet

AJ
Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:51
Control Test	0.200	14:52
Air Blank	0.000	14:52
Control Test	0.196	14:53
Air Blank	0.000	14:54
Control Test	0.196	14:54
Air Blank	0.000	14:55
Control Test Stats		
Average	0.1973	
Std Dev	0.0023	
Rel Std Dev(%)	1.1703	

AJ
Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:58
Control Test	0.080	14:59
Air Blank	0.000	14:59
Control Test	0.079	14:59
Air Blank	0.000	15:00
Control Test	0.081	15:00
Air Blank	0.000	15:00
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

065

AJ
Operator's Signature

WOLUWA COUNTY SD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006262
03/27/2024 11:18:07

Auto Calibration
Max Power Res Value = 114
Auto Range Res Value = 76

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12764, Sum Io = 12913

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1390	(-0.0220)
Sample #2 =	0.0880	(0.0530)
Sample #3 =	0.1060	(0.0890)
Sample #4 =	0.0850	(0.1260)
Avg % Abs =	0.0930	(0.0893)
STD DEV =	0.0114	(0.0365)
REL STD DEV =	12.213	(40.859)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.2370	(-0.1500)
Sample #2 =	0.1350	(0.0030)
Sample #3 =	0.2040	(-0.0110)
Sample #4 =	0.2200	(-0.0430)
Avg % Abs =	0.1863	(-0.0170)
STD DEV =	0.0452	(0.0236)
REL STD DEV =	24.242	(138.704)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12741, Sum Io = 12897

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7640	(-0.0030)
Sample #2 =	0.7560	(0.0280)
Sample #3 =	0.7850	(0.0310)
Sample #4 =	0.7650	(0.0660)
Avg % Abs =	0.7687	(0.0417)
STD DEV =	0.0148	(0.0211)
REL STD DEV =	1.931	(50.704)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4860	(0.0300)
Sample #2 =	1.5900	(0.0140)
Sample #3 =	1.6230	(-0.0910)
Sample #4 =	1.6940	(-0.1750)
Avg % Abs =	1.6357	(-0.0840)
STD DEV =	0.0531	(0.0947)
REL STD DEV =	3.249	(112.731)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12728, Sum Io = 12903

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8030	(-0.0160)
Sample #2 =	0.7610	(0.0240)
Sample #3 =	0.7680	(0.0330)
Sample #4 =	0.7410	(0.0750)
Avg % Abs =	0.7567	(0.0440)
STD DEV =	0.0140	(0.0272)
REL STD DEV =	1.852	(61.857)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.6930	(-0.0380)
Sample #2 =	1.5720	(0.0470)
Sample #3 =	1.4720	(0.0020)
Sample #4 =	1.4160	(0.0690)
Avg % Abs =	1.4867	(0.0393)
STD DEV =	0.0790	(0.0342)
REL STD DEV =	5.316	(86.826)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12716, Sum Io = 12890

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7860	(-0.0190)
Sample #2 =	0.7510	(0.0160)
Sample #3 =	0.7630	(0.0150)
Sample #4 =	0.7800	(0.0300)
Avg % Abs =	0.7647	(0.0203)
STD DEV =	0.0146	(0.0084)
REL STD DEV =	1.906	(41.245)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7060	(-0.0890)
Sample #2 =	1.5480	(-0.0770)
Sample #3 =	1.7450	(-0.1120)
Sample #4 =	1.5970	(0.0470)
Avg % Abs =	1.6300	(-0.0473)
STD DEV =	0.1026	(0.0835)
REL STD DEV =	6.292	(176.511)

**** AUTO CAL FAIL

80-006262
Cal
Adjustment
8P