



INSTRUMENT PROCESSING SHEET

Agency Union County SOS/N 80-001288Florida Department of
Law EnforcementDate In 06/05/2024 DI Completion Date 7/2/2024☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>06/05/2024</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: <u>dropoff</u> _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By <u>ALL</u> Date <u>06/11/2024</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>170</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.105</u> (.139 - .169) 36 mm <u>.136</u> (.156 - .190) 53 mm <u>.207</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"><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>MP6296</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	MP6296	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Flow Calibration By <u>SP</u> Date <u>7/2/24</u> Flow Column # <u>ATP103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>216</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) Maintenance By <u>PN</u> Date <u>6/26/2024</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																																				
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Calibration Adjustment By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> Notes/Suggested Service: <u>Repeated stability checks after battery change. SP 7/2/24</u> _____ _____ _____ _____ _____ _____ _____ _____		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection By <u>SP</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><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></tbody></table> Attachments <table style="width:100%;"><tr><td style="width:50%; vertical-align: top;">☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment</td><td style="width:50%; vertical-align: top;">☐ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☐ Other _____</td></tr></table> ☒ 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 <table style="width:100%;"><tr><td style="width:50%; text-align: center;">Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.07.09 12:37:03 +04'00'</td><td style="width:50%; text-align: center;">Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.07.12 14:09:40 -04'00'</td></tr><tr><td style="text-align: center;">Tech Review / Date</td><td style="text-align: center;">Admin Review / Date</td></tr></table>		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☐ Other _____	Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.07.09 12:37:03 +04'00'	Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.07.12 14:09:40 -04'00'	Tech Review / Date	Admin Review / Date
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Stability Checks 80-001288 06/11/24

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
06/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.050	10:47
Air Blank	0.000	10:48
Control Test	0.051	10:48
Air Blank	0.000	10:49
Control Test	0.051	10:50
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

AZ

Operator's Signature

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
06/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:52
Control Test	0.080	10:53
Air Blank	0.000	10:53
Control Test	0.080	10:54
Air Blank	0.000	10:55
Control Test	0.079	10:55
Air Blank	0.000	10:56
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Wet

AZ

Operator's Signature

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
06/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.198	10:59
Air Blank	0.000	10:59
Control Test	0.197	11:00
Air Blank	0.000	11:01
Control Test	0.197	11:01
Air Blank	0.000	11:02
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

AZ

Operator's Signature

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
06/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:04
Control Test	0.079	11:04
Air Blank	0.000	11:05
Control Test	0.079	11:05
Air Blank	0.000	11:06
Control Test	0.080	11:06
Air Blank	0.000	11:07
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

065

AZ

Operator's Signature

FLOW
CAL
ADJUSTMENT
CR

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
07/02/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
 $\text{SQRT}(\text{Diff}) = 7.277$
2: Rate (Liters/min) = 15
 $\text{SQRT}(\text{Diff}) = 11.660$
3: Rate (Liters/min) = 30
 $\text{SQRT}(\text{Diff}) = 20.832$
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 708
Rounded Intercept = -735954
Correlation = 0.99628

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: UNION COUNTY SO
Time of Inspection: 15:48

Date of Inspection: 07/02/2024

Serial Number: 80-001288
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	0.078	0.195	0.079
0.000	0.049	0.078	0.194	0.079
0.000	0.050	0.078	0.195	0.079
0.000	0.049	0.078	0.194	0.078
0.000	0.050	0.078	0.194	0.078
0.000	0.050	0.078	0.194	0.078
0.000	0.050	0.078	0.195	0.078
0.000	0.049	0.078	0.194	0.078
0.000	0.050	0.078	0.195	0.078
0.000	0.050	0.078	0.195	0.078

Standard Deviations	0.0005	0.0000	0.0005	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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

07/02/2024
Date

Stability Checks

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:33
Control Test	0.049	11:33
Air Blank	0.000	11:34
Control Test	0.049	11:35
Air Blank	0.000	11:35
Control Test	0.050	11:36
Air Blank	0.000	11:36
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP

Operator's Signature

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.078	11:22
Air Blank	0.000	11:22
Control Test	0.078	11:23
Air Blank	0.000	11:23
Control Test	0.078	11:24
Air Blank	0.000	11:25
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.195	11:27
Air Blank	0.000	11:28
Control Test	0.195	11:29
Air Blank	0.000	11:29
Control Test	0.194	11:30
Air Blank	0.000	11:30
Control Test Stats		
Average	0.1947	
Std Dev	0.0006	
Rel Std Dev(%)	0.2966	

SP

Operator's Signature

UNION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
07/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:37
Control Test	0.080	11:38
Air Blank	0.000	11:38
Control Test	0.079	11:39
Air Blank	0.000	11:39
Control Test	0.080	11:39
Air Blank	0.000	11:40
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DAS

SP

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 80-001288, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001288</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>UNION COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/02/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:48</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.

Shayla

Platt
Date: 2024.07.05
19:22:35 -04'00'

Date

07/02/2024

SHAYLA D PLATT,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: UNION COUNTY SO
Time of Inspection: 09:51

Date of Inspection: 06/11/2024

Serial Number: 80-001288
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK	Yes	
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: 0

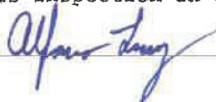
Remarks:

BYPASS AI FOR INSPECTION COMPLIANCE NOT DETERMINED

06/11/24 A.Z

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.



ALFONSO L LOWRY

Signature and Printed Name

06/11/2024
Date