



INSTRUMENT PROCESSING SHEET

Agency Wakulla County Sheriff's Office

S/N 80-000961

Florida Department of
Law Enforcement

Date In 01/21/2021

DI Completion Date 04-19-2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>RAW</u>		Quality Checks Performed By <u>RAW</u>		Flow Calibration Performed By <u>IS</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>151</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.441</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks		Flow Column # <u>ATP-102</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>152/150</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547)																																																													
Final Release Date		Maintenance Performed By <u>IS</u>		Temperature Checks Performed By <u>IS</u>																																																													
FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2021.04.19 12:54:43 -04'00'		☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☒ Breath Tube Replacement ☐ Other _____		☒ Lab Temp °C <u>21.14</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>																																																													
Calibration Adjustment Performed By _____		Department Inspection Performed By <u>IS</u>																																																															
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <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> </table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <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> </table>		Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>30793</u> Gauge <u>1012</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2021-A</u> Acetone Stock Solution Lot # <u>2020-A</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
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Attachments		Notes/Suggested Service: <u>While performing flow cal adjust, noticed breath tube had hole leaking air. Replaced breath tube and redid flow cal adj. IS</u>																																																															
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment		☐ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☐ Other _____																																																															
Instrument Compliance		Signatures																																																															
☒ 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		David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2021.04.19 11:14:08 -04'00'																																																															
Tech Review / Date _____		Admin Review / Date _____																																																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: WAKULLA COUNTY SO
Time of Inspection: 10:03

Date of Inspection: 04/19/2021

Serial Number: 80-000961
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	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.080	0.200	0.077
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.077

Standard Deviations	0.0005	0.0005	0.0004	0.0005
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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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/19/2021
Date

Stability Checks

WAKULLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000961
01/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:54
Control Test	0.049	12:55
Air Blank	0.000	12:55
Control Test	0.050	12:56
Air Blank	0.000	12:56
Control Test	0.049	12:57
Air Blank	0.000	12:58
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

0.05g/210L

RAW

Operator's Signature

WAKULLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000961
01/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
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	0.079	13:03
Air Blank	0.000	13:04
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.08g/210L
wet

RAW

Operator's Signature

WAKULLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000961
01/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:06
Control Test	0.198	13:07
Air Blank	0.000	13:07
Control Test	0.198	13:08
Air Blank	0.000	13:09
Control Test	0.197	13:09
Air Blank	0.000	13:10
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

0.20g/210L

RAW

Operator's Signature

WAKULLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000961
01/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:12
Control Test	0.080	13:13
Air Blank	0.000	13:13
Control Test	0.079	13:14
Air Blank	0.000	13:14
Control Test	0.080	13:14
Air Blank	0.000	13:15
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

0.08g/210L

DAS

RAW

Operator's Signature

Flow Cal. Adj
DS #1

WAKULLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000961
01/22/2021
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 5.566

2: Rate (Liters/min) = 15

SQRT(Diff) = 7.742

3: Rate (Liters/min) = 30

SQRT(Diff) = 12.805

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 1315

Rounded Intercept = -1264261

Correlation = 0.99381

Flow Cal. Adj #2
DS

WAKULLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000961
04/14/2021
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.633

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.531

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.637

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 691

Rounded Intercept = -619719

Correlation = 0.99839

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: WAKULLA COUNTY SO
Time of Inspection: 08:11

Date of Inspection: 04/19/2021

Serial Number: 80-000961
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

N/A 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/19/2021

Date



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 80-000961, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000961</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>WAKULLA COUNTY SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>04/19/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:03</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.

Israel Soto
Digitally signed by Israel Soto
Date: 2021.04.19 10:51:11
-04'00'

04/19/2021

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to:



CMI, Inc.



Enforcement Electronics

Shipment to repair facility authorized by: Fred Hening on 07-29-2021

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000961

Bill To Address:

Wakulla County Sheriff's Office

Ship to Address:

Alcohol Testing Program - FDLE

Tallahassee, Florida

Reason for Return:

Instrument fails DSP Check during Diagnostic Check and cannot enter Ready Mode.

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 #: 850-445-8001

Email: fredrickhening@flhsmv.gov

ATP Contact Name: Israel Soto

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



INSTRUMENT PROCESSING SHEET

Agency Wakulla County Sheriff's OfficeS/N 80-000961Florida Department of
Law EnforcementDate In 7/28/2021

DI Completion Date _____

☐ Ship☐ P/U☐ H/D☒ CMI☐ EE

Intake	By/PN	Quality Checks	By	Date	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>DSP Failure Noted</u>		☐ Breath Tube Screen ☐ Replace External O-Rings ☐ Instrument Set Up Verified ☐ R-Value _____ ☐ Flow Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) ☐ Barometric Pressure Check Gauge ID # _____ ☐ 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)																														
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