



INSTRUMENT PROCESSING SHEET

Agency Nassau County SO

S/N 80-001053

Florida Department of
Law Enforcement

Date In 9/28/2021 DI Completion Date 9/29/2021

☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By <u>RAW</u> Date <u>09/29/21</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>192</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</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>202010A 10-05-22</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202010B 10-05-22</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010D 10-06-22</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG113403 05-14-23</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	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	AG113403 05-14-23	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>20.79</u> External Digital Therm. ID#: <u>381189</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>																																													
Simulator	Serial #	Lot #/Exp																																																												
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	AG113403 05-14-23																																																												
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>	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>RAW</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1014</u> Instrument <u>1006</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;"> <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>		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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																																																													
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 _____		☒ 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																																																												
Notes/Suggested Service: <u>Instrument had ambient and</u> <u>purge fails on intial stability checks, cleared the area in</u> <u>lab and adjusted simulator and following results were</u> <u>nominal. Repeated .08 wet stability after adjusting</u> <u>simulator after intial lower values. -RAW,9/29/21</u> _____ _____ _____		Israel Soto Digitally signed by Israel Soto Date: 2021.10.04 07:32:06 +04'00' Tech Review / Date _____ 05 12:23:00 -04'00' Admin Review / Date _____																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NASSAU CO SO

Time of Inspection: 15:59

Date of Inspection: 09/29/2021

Serial Number: 80-001053

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#:AG113403 Exp: 05/14/2023
0.000	0.047	0.076	0.198	0.080
0.000	0.048	0.076	0.198	0.080
0.000	0.047	0.077	0.198	0.080
0.000	0.047	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.047	0.077	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.077	0.199	0.080
0.000	0.048	0.077	0.199	0.080

Standard Deviations	0.0005	0.0005	0.0004	0.0000
---------------------	--------	--------	--------	--------

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

09/29/2021
 Date

NASSAU CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
09/29/2021
Software: 8100.27

NASSAU CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
09/29/2021
Software: 8100.27

NASSAU CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:39
Control Test	0.046	11:40
Air Blank	0.000	11:41
Control Test	0.046	11:41
Air Blank	0.000	11:42
Control Test	0.048	11:43
Air Blank	0.000	11:43
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

.05

RAW

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	11:49
Control Test	0.076	11:50
Air Blank	0.000	11:51
Control Test	0.077	11:51
Air Blank	0.000	11:52
Control Test	0.078	11:52
Air Blank	0.000	11:53
Control Test Stats		
Average	0.0770	
Std Dev	0.0010	
Rel Std Dev(%)	1.2987	

.08
wet
#1

RAW

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	12:06
Control Test	0.078	12:06
Air Blank	0.000	12:07
Control Test	0.078	12:08
Air Blank	0.000	12:08
Control Test	0.078	12:09
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

.08
wet
#2

RAW

Operator's Signature

NASSAU CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:01
Control Test	0.199	12:01
Air Blank	0.000	12:02
Control Test	0.198	12:03
Air Blank	0.000	12:03
Control Test	0.198	12:04
Air Blank	0.000	12:04
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

.20

RAW

Operator's Signature

NASSAU CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.060	12:14
Air Blank	0.000	12:14
Control Test	0.080	12:15
Air Blank	0.000	12:15
Control Test	0.080	12:16
Air Blank	0.000	12:16
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

.08 DGS

RAW

Operator's Signature

NASSAU CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001053
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	AMB*	11:38
Air Blank	PUR**	11:39

*Ambient Fail
**Purge Fail

RAW

Operator's Signature

Stability Checks

80-001053

09/29/21

RAW



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 80-001053, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001053</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>NASSAU CO SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>09/29/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:59</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.

Richard A
Williams

Digitally signed by Richard A
Williams
Date: 2021.10.01 12:17:54 -04'00'

09/29/2021

Date

RICHARD A WILLIAMS,
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality