



INSTRUMENT PROCESSING SHEET

Agency Palm Bay Police DepartmentS/N 80-001266

Florida Department of Law Enforcement

Date In 11/3/2021DI Completion Date 11/4/2021 Ship P/U H/D CMI EE

Intake By <u>IS</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By <u>IS</u> Date <u>11-4-2021</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>100</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.128</u> (.139 - .169) 36 mm <u>0.144</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> 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 rowspan="2">0.050</td> <td rowspan="2">MP5088</td> <td>202010A</td> </tr> <tr> <td>10-05-2022</td> </tr> <tr> <td rowspan="2">0.080</td> <td rowspan="2">MP5089</td> <td>202010B</td> </tr> <tr> <td>10-05-2022</td> </tr> <tr> <td rowspan="2">0.200</td> <td rowspan="2">MP5090</td> <td>202010D</td> </tr> <tr> <td>10-06-2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG113403</td> </tr> <tr> <td></td> <td></td> <td>05-14-2023</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A	10-05-2022	0.080	MP5089	202010B	10-05-2022	0.200	MP5090	202010D	10-06-2022	0.080 DGS	N/A	AG113403			05-14-2023	Flow Calibration By <u>IS</u> Date <u>11/4/2021</u> Flow Column # <u>ATP-103</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value <u>100</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547) Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ DI Temp. Checks By <u>IS</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.74</u> External Digital Therm. ID#: <u>381189</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5090</u>
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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> <input type="checkbox"/> 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>IS</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1019</u> Instrument <u>1009</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> Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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Notes/Suggested Service: _____ _____ Tech review: Signed flow sensor cal. adjust IS 11-4-2021 _____ _____ _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use _____ Richard A Williams <small>Digitally signed by Richard A Williams Date: 2021.11.04 14:54:50 -04'00'</small> Tech Review / Date _____ Admin Review / Date _____
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.
Time of Inspection: 12:33

Date of Inspection: 11/04/2021

Serial Number: 80-001266
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	0.048	0.078	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
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0.000	0.049	0.079	0.200	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080

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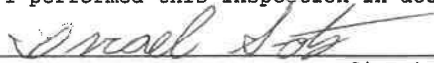
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

1

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

Signature and Printed Name

11/04/2021
Date

Flow Sensor cal. Adj

stability checks

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
11/04/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.098
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.148
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.848
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 654
Rounded Intercept = -292816
Correlation = 0.99789

IS 11-4-2021

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
11/04/2021
Software: 8100.27

Test #	g/210L	Time
Air Blank	0.000	10:05
Control Test	0.049	10:06
Air Blank	0.000	10:06
Control Test	0.048	10:07
Air Blank	0.000	10:08
Control Test	0.048	10:08
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:10
Control Test	0.079	10:10
Air Blank	0.000	10:11
Control Test	0.078	10:12
Air Blank	0.000	10:12
Control Test	0.075	10:13
Air Blank	0.000	10:13
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet



Operator's Signature



Operator's Signature


PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.199	10:31
Air Blank	0.000	10:32
Control Test	0.199	10:32
Air Blank	0.000	10:33
Control Test	0.198	10:34
Air Blank	0.000	10:34
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	


PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.080	10:35
Air Blank	0.000	10:36
Control Test	0.080	10:36
Air Blank	0.000	10:36
Control Test	0.080	10:37
Air Blank	0.000	10:37
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry



Operator's Signature



Operator's Signature



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 80-001266, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001266</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PALMBAY P.D.</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>11/04/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:33</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: 2021.11.04 12:43:25
-04'00'

11/04/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality