



# INSTRUMENT PROCESSING SHEET

Agency Tyndall AFBS/N 80-001230

Florida Department of Law Enforcement

Date In 4/20/2021DI Completion Date 4/26/2021 Ship P/U H/D CMI EE

<b>Intake</b> By IS _____ <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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable  Notes: <u>Agency Inspector included note that instrument would not hold date/time.</u> _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	<b>Quality Checks</b> By IS _____ Date <u>04-26-2021</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>241</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.492</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</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>AG011102</td> </tr> <tr> <td></td> <td></td> <td>04-20-2022</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	AG011102			04-20-2022	<b>Flow Calibration</b> By _____ Date _____ Flow Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)  <b>Maintenance</b> By IS _____ <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____  <b>DI Temp. Checks</b> By IS _____ <input checked="" type="checkbox"/> Lab Temp °C <u>21.32</u> External Digital Therm. ID#: <u>300505</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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<b>Calibration Adjustment</b> 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			<b>Department Inspection</b> By IS _____ Barometric Pressure ID# <u>30793</u> Gauge <u>1016</u> Instrument <u>1006</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;"> <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
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____  <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  <table style="width:100%;"> <tr> <td style="width:50%;">Taylor Gutschow</td> <td style="width:50%; text-align: right;">           Digitally signed by Taylor Gutschow            Date: 2021.04.27 12:20:43 -04'00'   2021.04.27 12:40:40 -04'00'         </td> </tr> <tr> <td>Tech Review / Date</td> <td style="text-align: right;">Admin: Review / Date</td> </tr> </table>	Taylor Gutschow	Digitally signed by Taylor Gutschow Date: 2021.04.27 12:20:43 -04'00' 2021.04.27 12:40:40 -04'00'	Tech Review / Date	Admin: Review / Date
Taylor Gutschow	Digitally signed by Taylor Gutschow Date: 2021.04.27 12:20:43 -04'00' 2021.04.27 12:40:40 -04'00'				
Tech Review / Date	Admin: Review / Date				

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB  
Time of Inspection: 09:03

Date of Inspection: 04/26/2021

Serial Number: 80-001230  
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	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.201	0.079
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Standard Deviations	0.0000	0.0003	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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

04/26/2021  
Date

# Stability Checks

TYNDALL AFB  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001230  
 04/26/2021  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:16
Control Test	0.050	07:17
Air Blank	0.000	07:17
Control Test	0.050	07:18
Air Blank	0.000	07:18
Control Test	0.050	07:19
Air Blank	0.000	07:20
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

TYNDALL AFB  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001230  
 04/26/2021  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:22
Control Test	0.079	07:22
Air Blank	0.000	07:23
Control Test	0.080	07:24
Air Blank	0.000	07:24
Control Test	0.081	07:25
Air Blank	0.000	07:25
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

wet



Operator's Signature

TYNDALL AFB  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001230  
 04/26/2021  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:26
Control Test	0.202	07:27
Air Blank	0.000	07:27
Control Test	0.201	07:28
Air Blank	0.000	07:29
Control Test	0.201	07:29
Air Blank	0.000	07:30
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	



Operator's Signature

TYNDALL AFB  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001230  
 04/26/2021  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:32
Control Test	0.080	07:32
Air Blank	0.000	07:33
Control Test	0.080	07:33
Air Blank	0.000	07:34
Control Test	0.080	07:34
Air Blank	0.000	07:35
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry



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 80-001230, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001230</u>	UNCERTAINTY* ±	
Owning Agency:	<u>TYNDALL AFB</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>04/26/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:03</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: 2021.04.26 10:12:13 -04'00'

04/26/2021

Date

ISRAEL SOTO,  
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



# INSTRUMENT PROCESSING SHEET

Agency Tyndall AFBS/N 80-001230

Florida Department of Law Enforcement

Date In 12/3/2021 DI Completion Date 12/7/2021 Ship  P/U  H/D  CMI  EE

<b>Intake</b> By <u>IS</u>		<b>Quality Checks</b> By <u>IS</u> Date <u>12-6-2021</u>		<b>Flow Calibration</b> By <u>          </u> Date <u>          </u>																								
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE <small>IS 12-7-2021</small> 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: _____ _____ _____ _____ _____ _____ _____ _____		<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>246</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <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 Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)		<b>Maintenance</b> By <u>          </u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>DI Temp. Checks</b> By <u>IS</u> <input checked="" type="checkbox"/> Lab Temp °C <u>24.43</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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Notes/Suggested Service: _____ <b>Stability Checks done 12-7-2021</b> Tech Review: Checked Return From CMI/EE box on Intake section. IS 12-7-2021 _____ _____ _____ _____		<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 _____ 2021.12. _____ 11:35:28 _____ 12/5/21	
David Eliezer Reyes-Rivera		Digitally signed by David Eliezer Reyes-Rivera Date: 2021.12.07 15:54:27 -0500 	
Tech Review / Date		Admin Review / Date	



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB  
Time of Inspection: 10:56

Date of Inspection: 12/07/2021

Serial Number: 80-001230  
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	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.078

Standard Deviations	0.0000	0.0000	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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

12/07/2021  
Date

# stability checks

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
12/07/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:04
Control Test	0.048	07:05
Air Blank	0.000	07:05
Control Test	0.048	07:06
Air Blank	0.000	07:06
Control Test	0.049	07:07
Air Blank	0.000	07:08
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

  
-----  
Operator's Signature

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
12/07/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:10
Control Test	0.078	07:10
Air Blank	0.000	07:11
Control Test	0.079	07:12
Air Blank	0.000	07:12
Control Test	0.078	07:13
Air Blank	0.000	07:13
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

wet

  
-----  
Operator's Signature

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
12/07/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:14
Control Test	0.199	07:15
Air Blank	0.000	07:16
Control Test	0.198	07:16
Air Blank	0.000	07:17
Control Test	0.198	07:18
Air Blank	0.000	07:18
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

  
-----  
Operator's Signature

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
12/07/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:20
Control Test	0.078	07:21
Air Blank	0.000	07:21
Control Test	0.078	07:22
Air Blank	0.000	07:22
Control Test	0.078	07:22
Air Blank	0.000	07:23
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

  
-----  
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 80-001230, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001230</u>	UNCERTAINTY* ±	
Owning Agency:	<u>TYNDALL AFB</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>12/07/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:56</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.

**Israel Soto**  
Digitally signed by Israel Soto  
Date: 2021.12.07 15:25:48  
-05'00'

12/07/2021

Date

ISRAEL SOTO,  
Department Inspector

FDLE/ATP Form 69 December 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: Lanny Lord on 7-01-2021

Items Returned:    Instrument     Supplies     Other     Describe: \_\_\_\_\_

Instrument Model: Intoxilyzer 8000                      Serial Number: 80-001230

Bill To Address:  
Tyndall AFB  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ship to Address:  
Alcohol Testing Program - FDLE  
Tallahassee, Florida  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Reason for Return:**

Instrument is not pumping air through simulators during testing.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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: Lanny Lord

Phone #: 850-303-1208                      Email: lanny.lord.1@us.af.mil

ATP Contact Name: Israel Soto                      ATP Email: israelsoto@fdle.state.fl.us



# INSTRUMENT PROCESSING SHEET

Agency Tyndall AFBS/N 80-001230Florida Department of  
Law EnforcementDate In 7/1/2021

DI Completion Date \_\_\_\_\_

 Ship P/U H/D CMI EE

Intake	By IS	Quality Checks	By IS	Date <u>07-01-2021</u>	Flow Calibration	By	Date	
<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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable  Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		<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>244</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)			
					Maintenance			
					<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			
					<input type="checkbox"/> Lab Temp °C _____ External Digital Therm. ID#: _____ <input type="checkbox"/> 34°C +/- .2 Serial #: _____ <input type="checkbox"/> 34°C +/- .2 Serial #: _____ <input type="checkbox"/> 34°C +/- .2 Serial #: _____			

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	AG931603 11-12-2021

Calibration Adjustment	Department Inspection																																																												
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			Barometric Pressure ID# _____ Gauge _____ Instrument _____ Mouth Alcohol Solution Lot # _____ Acetone Stock Solution Lot # _____ <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></td></tr> <tr><td>Interferent</td><td></td></tr> <tr><td>0.050</td><td></td></tr> <tr><td>0.080</td><td></td></tr> <tr><td>0.200</td><td></td></tr> </tbody> </table>	Simulator	Serial Number	0.000		Interferent		0.050		0.080		0.200	
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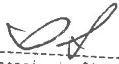
Notes/Suggested Service: <u>Instrument is not blowing air through the simulators. Sending instrument to repair. Compliance with 11D-8 not determined.</u> _____ _____ _____ _____ _____	<input type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use  Tech Review / Date _____ Admin Review / Date _____
--	---

# Stability Checks

TYNDALL AFB  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001230  
 07/01/2021  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:38
Control Test	0.000	12:39
Air Blank	0.000	12:39
Control Test	0.000	12:40
Air Blank	0.000	12:40
Control Test	0.000	12:41
Air Blank	0.000	12:42
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.050


  
 Operator's Signature

Instrument is not  
 blowing air through  
 Simulator

TYNDALL AFB  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001230  
 07/01/2021  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:33
Control Test	0.080	13:33
Air Blank	0.000	13:34
Control Test	0.078	13:34
Air Blank	0.000	13:35
Control Test	0.078	13:35
Air Blank	0.000	13:36
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

0.080  
 Dry

  
 Operator's Signature