



# INSTRUMENT PROCESSING SHEET

Agency Kennedy Space CenterS/N 80-006759Florida Department of  
Law EnforcementDate In 02/24/2020 DI Completion Date 02/24/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>mk</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: _____ _____ _____	<b>Quality Checks</b> Performed By <u>mk</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>266</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By _____ 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)
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<b>Final Release Date</b> <p style="text-align: center;"><b>FDLE</b></p> <p style="text-align: center;">MAR 04 2020</p> <p style="text-align: center;">Alcohol Testing Program</p>	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG916501 06/14/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	MP4864	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG916501 06/14/2021	<b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>mk</u> <input checked="" type="checkbox"/> Lab Temp °C <u>23.75</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5097</u>
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0.080 DGS	N/A	AG916501 06/14/2021															

<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge ID # _____ <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</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"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</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 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			<b>Department Inspection</b> Performed By <u>mk</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1017</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> <b>APPROVED</b> <u>02/25/2020</u> _____ _____ _____	<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  <u>SP 3/3/20</u> <u>Brett Kirkland 3/4/2020</u> Tech Review / Date Admin Review / Date
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: KENNEDY SPACE CENTER  
Time of Inspection: 14:24

Date of Inspection: 02/24/2020

Serial Number: 80-006759  
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.197	0.078
0.000	0.048	0.077	0.197	0.079
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.048	0.077	0.197	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.047	0.078	0.196	0.078

Standard Deviations	0.0005	0.0004	0.0005	0.0004
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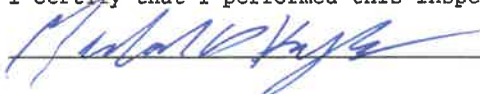
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP  
TBK  
3/4/2020

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.



MICHAEL D HAUGHEY

Signature and Printed Name

02/24/2020  
Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-006759	Kennedy Space Center	02/24/2020	MX

0.05g/210L  0.047 to 0.053  0.08g/210L  0.077 to 0.083  0.20g/210L  0.194 to 0.206  DGS 0.08g/210L  0.077 to 0.083

Test	g/210L	Time
KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 02/24/2020 Software: 8100.27		
Air Blank	0.000	11:24
Control Test	0.048	11:25
Air Blank	0.000	11:25
Control Test	0.048	11:26
Air Blank	0.000	11:26
Control Test	0.048	11:27
Air Blank	0.000	11:28
Control Test Stats	0.0480	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	
KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 02/24/2020 Software: 8100.27		
Air Blank	0.000	11:30
Control Test	0.078	11:31
Air Blank	0.000	11:31
Control Test	0.079	11:32
Air Blank	0.000	11:32
Control Test	0.079	11:33
Air Blank	0.000	11:34
Control Test Stats	0.0787	
Average	0.0006	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	
KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 02/24/2020 Software: 8100.27		
Air Blank	0.000	11:37
Control Test	0.197	11:38
Air Blank	0.000	11:38
Control Test	0.198	11:39
Air Blank	0.000	11:39
Control Test	0.197	11:40
Air Blank	0.000	11:41
Control Test Stats	0.1973	
Average	0.0006	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	
KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 02/24/2020 Software: 8100.27		
Air Blank	0.000	11:43
Control Test	0.079	11:43
Air Blank	0.000	11:44
Control Test	0.079	11:44
Air Blank	0.000	11:45
Control Test	0.079	11:45
Air Blank	0.000	11:45
Control Test Stats	0.0790	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

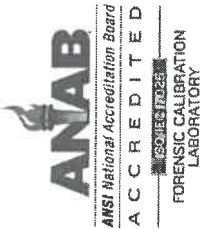
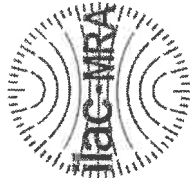
SP  
BK  
3/4/2020

MX  
Operator's Signature

MX  
Operator's Signature

MX  
Operator's Signature

MX  
Operator's Signature



# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
4700 Terminal Drive, Suite 1  
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006759, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006759</u>	UNCERTAINTY* ±	
Owning Agency:	<u>KENNEDY SPACE CENTER</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/24/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:24</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).

### 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.

02/24/2020

Date

**MICHAEL D HAUGHEY,**  
Department Inspector

SJP  
TSK  
3/4/2020

FDLE/ATP Form 69 January 2020  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality