



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-000759

Florida Department of Law Enforcement

Date In 10/16/18 DI Completion Date 10/31/18 Ship P/U H/D CMI EE

Intake Performed By <u>SQC</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>PJM</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>213</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.164</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.253</u> (.228 - .278) 103 mm <u>.519</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration 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)																																																											
Final Release Date <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOV 05 2018</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	<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><u>SD1021</u></td> <td><u>201707D</u> <u>7/25/19</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> <td><u>201707E</u> <u>7/25/19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> <td><u>201707C</u> <u>7/24/19</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805701</u> <u>2/26/20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1021</u>	<u>201707D</u> <u>7/25/19</u>	0.080	<u>DR1275</u>	<u>201707E</u> <u>7/25/19</u>	0.200	<u>SD1013</u>	<u>201707C</u> <u>7/24/19</u>	0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>	Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>PJM</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.1</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1021</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1013</u>																																												
Simulator	Serial #	Lot #/Exp																																																											
0.050	<u>SD1021</u>	<u>201707D</u> <u>7/25/19</u>																																																											
0.080	<u>DR1275</u>	<u>201707E</u> <u>7/25/19</u>																																																											
0.200	<u>SD1013</u>	<u>201707C</u> <u>7/24/19</u>																																																											
0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>																																																											
Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <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" style="width:100%; border-collapse: collapse;"> <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			Department Inspection Performed By <u>PJM</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1019</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2018-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><u>G11621</u></td> </tr> <tr> <td>Interferent</td> <td><u>DR3855</u></td> </tr> <tr> <td>0.050</td> <td><u>SD1021</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	<u>G11621</u>	Interferent	<u>DR3855</u>	0.050	<u>SD1021</u>	0.080	<u>DR1275</u>	0.200	<u>SD1013</u>
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																																																												
Simulator	Serial Number																																																												
0.000	<u>G11621</u>																																																												
Interferent	<u>DR3855</u>																																																												
0.050	<u>SD1021</u>																																																												
0.080	<u>DR1275</u>																																																												
0.200	<u>SD1013</u>																																																												
Notes/Suggested Service: _____ _____ _____ _____ _____	Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____ <hr/> <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 <hr/> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>11/5/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>[Signature]</u> <u>11/5/18</u> Admin Review / Date </div> </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:29

Date of Inspection: 10/31/2018

Serial Number: 80-000759
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.048	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.079

Standard Deviations	0.0003	0.0004	0.0004	0.0004
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

②

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

10/31/2018
Date

11/5/18
②

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
10/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:02
Control Test	0.049	09:02
Air Blank	0.000	09:03
Control Test	0.049	09:03
Air Blank	0.000	09:04
Control Test	0.048	09:05
Air Blank	0.000	09:05
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
10/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.080	09:14
Air Blank	0.000	09:14
Control Test	0.079	09:15
Air Blank	0.000	09:16
Control Test	0.081	09:16
Air Blank	0.000	09:17
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
10/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:07
Control Test	0.198	09:08
Air Blank	0.000	09:08
Control Test	0.197	09:09
Air Blank	0.000	09:09
Control Test	0.198	09:10
Air Blank	0.000	09:11
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
10/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:20
Control Test	0.080	09:20
Air Blank	0.000	09:21
Control Test	0.080	09:21
Air Blank	0.000	09:22
Control Test	0.079	09:22
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

065

P Murphy
Operator's Signature

11/5/18
JO



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 80-000759, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000759</u>	UNCERTAINTY* ±
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L
Calibration Date:	<u>10/31/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>11:29</u>	0.200 g/ 210 L
		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.

10/31/2018 Date
Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

11/5/18
[Signature]

Return Material Authorization

Ship to: CMI, Inc.

Enforcement Electronics

Shipment to repair facility authorized by: Sue Barge on 8/28/2018

Items Returned: Instrument Supplies Other Describe: _____

Instrument Model: 8000 Serial Number: 80-000759

Bill To Address:
Sue Barge
6030 County Road 2321
Panama City, FL 32404-5732

Ship to Address:
FDLE Off-Site Mail Facility
c/o Florida Department of Law Enforcemen
Alcohol Testing Program
813B Lake Bradford Road
Tallahassee FL 32304

Reason for Return:

Power supply problem, will not dependably turn on when under load.

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: Sue Barge

Phone #: 352-620-4701 Email: Susanbarge@flhsmv.gov

ATP Contact Name: Patrick Murphy ATP Email: patrickmurphy@fdle.state.fl.us

11/5/18
JD



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-000759

Florida Department of Law Enforcement

Date In 2/2/2018DI Completion Date 2/9/18 Ship P/U H/D CMI EE

Intake Performed By <u>JD</u>	Quality Checks Performed By <u>PJGM</u>	Flow Calibration Performed By _____															
<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 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>213</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.150</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.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"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>G2835</u></td> <td><u>201707D</u> <u>07/25/19</u></td> </tr> <tr> <td>0.080</td> <td><u>SD1013</u></td> <td><u>201707E</u> <u>07/25/19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1025</u></td> <td><u>201707C</u> <u>07/24/19</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG715202</u> <u>6/1/19</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>G2835</u>	<u>201707D</u> <u>07/25/19</u>	0.080	<u>SD1013</u>	<u>201707E</u> <u>07/25/19</u>	0.200	<u>SD1025</u>	<u>201707C</u> <u>07/24/19</u>	0.080 DGS	N/A	<u>AG715202</u> <u>6/1/19</u>	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)
Simulator	Serial #	Lot #/Exp															
0.050	<u>G2835</u>	<u>201707D</u> <u>07/25/19</u>															
0.080	<u>SD1013</u>	<u>201707E</u> <u>07/25/19</u>															
0.200	<u>SD1025</u>	<u>201707C</u> <u>07/24/19</u>															
0.080 DGS	N/A	<u>AG715202</u> <u>6/1/19</u>															

Final Release Date

FDLE

FEB 12 2018

Alcohol Testing Program

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By PJGM

Lab Temp °C 22.3
 External Digital Therm. ID#: 300502
 34°C +/-2 Serial #: G2835
 34°C +/-2 Serial #: SD1013
 34°C +/-2 Serial #: SD1025

Calibration Adjustment Performed By _____

Barometric Pressure Gauge ID # _____

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By PJGM

Barometric Pressure ID# 28427
 Gauge 1024 Instrument 1023
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	<u>G2880</u>
Interferent	<u>G2882</u>
0.050	<u>G2835</u>
0.080	<u>SD1013</u>
0.200	<u>SD1025</u>

Attachments

Form 41 Post-Stability Checks
 Stability Checks Flow Calibration
 Calibration Certificate Form 40
 Calibration Adjustment Other _____

Notes/Suggested Service: _____

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

2/12/18 Tech Review / Date [Signature] Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:28

Date of Inspection: 02/09/2018

Serial Number: 80-000759
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	

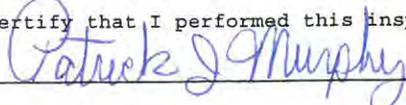
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG715202 Exp: 06/01/2019
0.000	0.047	0.079	0.198	0.079
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.047	0.079	0.200	0.078
0.000	0.048	0.080	0.200	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.080	0.199	0.078
0.000	0.047	0.080	0.200	0.077
Standard Deviations	0.0004	0.0005	0.0006	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.


PATRICK J MURPHY

Signature and Printed Name

02/09/2018
Date

2/12/18
SD

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
02/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:38
Control Test	0.048	08:39
Air Blank	0.000	08:39
Control Test	0.048	08:40
Air Blank	0.000	08:41
Control Test	0.047	08:41
Air Blank	0.000	08:42
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

P. Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
02/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:32
Control Test	0.080	08:33
Air Blank	0.000	08:34
Control Test	0.078	08:34
Air Blank	0.000	08:35
Control Test	0.078	08:36
Air Blank	0.000	08:36
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

P. Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
02/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:27
Control Test	0.196	08:28
Air Blank	0.000	08:28
Control Test	0.197	08:29
Air Blank	0.000	08:30
Control Test	0.197	08:30
Air Blank	0.000	08:31
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

P. Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000759
02/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:58
Control Test	0.079	08:58
Air Blank	0.000	08:58
Control Test	0.078	08:59
Air Blank	0.000	08:59
Control Test	0.079	09:00
Air Blank	0.000	09:00
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

P. Murphy
Operator's Signature

2/12/18
JA



Florida Department of Law Enforcement
 Alcohol Testing Program
 2729 Fort Knox Blvd.
 Bldg. 2, Suite 1300
 Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000759, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000759</u>	UNCERTAINTY* ±
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.05 g/ 210 L 0.004
Calibration Date:	<u>02/09/2018</u>	0.08 g/ 210 L 0.005
Calibration Time:	<u>11:28</u>	0.20 g/ 210 L 0.008
		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% 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.

02/09/2018 Date
Patrick J Murphy PATRICK J MURPHY,
 Department Inspector

FDLE/ATP Form 69 January 2018
 Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

2/9/18
[Signature]