



INSTRUMENT PROCESSING SHEET

Agency Lake County SOS/N 80-000822

Florida Department of Law Enforcement

Date In 07/23/2019 DI Completion Date 07/24/2019 Ship P/U H/D CMI EE

Intake Performed By <u>DP</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 Performed By <u>JD</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>163</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</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>SD1012</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11/14/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1012	201905A 05/14/2021	0.080	DR1279	201905B 05/14/2021	0.200	SD1013	201904D 04/30/2021	0.080 DGS	N/A	AG831804 11/14/2020	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)
Simulator	Serial #	Lot #/Exp															
0.050	SD1012	201905A 05/14/2021															
0.080	DR1279	201905B 05/14/2021															
0.200	SD1013	201904D 04/30/2021															
0.080 DGS	N/A	AG831804 11/14/2020															

Final Release Date <p style="text-align: center;">FDLE</p> <p style="text-align: center;">JUL 24 2019</p> <p style="text-align: center;">Alcohol Testing Program</p>
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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>JD</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.1</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1012</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1013</u>

Calibration Adjustment 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		
Simulator	Serial Number	Lot Number	Expiration																																													
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Department Inspection Performed By <u>JD</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1011</u> Instrument <u>1005</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>G2408</td> </tr> <tr> <td>Interferent</td> <td>G2882</td> </tr> <tr> <td>0.050</td> <td>SD1012</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	G2408	Interferent	G2882	0.050	SD1012	0.080	DR1279	0.200	SD1013
Simulator	Serial Number											
0.000	G2408											
Interferent	G2882											
0.050	SD1012											
0.080	DR1279											
0.200	SD1013											
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 _____												

Notes/Suggested Service: _____

<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 <p style="text-align: center;"><u>SP 7/24/19</u> <u>T. Smith</u> <u>7/24/19</u></p>
Tech Review / Date _____ Admin Review / Date _____

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE COUNTY S.O.
Time of Inspection: 10:36

Date of Inspection: 07/24/2019

Serial Number: 80-000822
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#:AG831804 Exp: 11/14/2020
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.077
0.000	0.049	0.078	0.198	0.077
0.000	0.049	0.078	0.198	0.077
0.000	0.049	0.078	0.198	0.077
0.000	0.049	0.078	0.198	0.076

Standard Deviations	0.0000	0.0000	0.0005	0.0008
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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:

SP
BK
7/24/19

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.



 Signature and Printed Name

THOMAS J GRAHAM

07/24/2019
Date

80-000822

7/24/19

JSD

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.049	08:15
Air Blank	0.000	08:15
Control Test	0.049	08:16
Air Blank	0.000	08:17
Control Test	0.048	08:17
Air Blank	0.000	08:18
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

JSD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:19
Control Test	0.077	08:20
Air Blank	0.000	08:20
Control Test	0.078	08:21
Air Blank	0.000	08:21
Control Test	0.077	08:22
Air Blank	0.000	08:23
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

JSD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.197	08:10
Air Blank	0.000	08:11
Control Test	0.196	08:12
Air Blank	0.000	08:12
Control Test	0.196	08:13
Air Blank	0.000	08:13
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

JSD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:24
Control Test	0.079	08:25
Air Blank	0.000	08:25
Control Test	0.080	08:25
Air Blank	0.000	08:26
Control Test	0.079	08:26
Air Blank	0.000	08:27
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP BK 7/24/19

JSD

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 80-000822, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000822</u>	UNCERTAINTY* ±	
Owning Agency:	<u>LAKE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/24/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:36</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.

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FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

SP BK 7/24/19


THOMAS J GRAHAM,
Department Inspector

07/24/2019

Date

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Lake County SOS/N 80-000822

Florida Department of Law Enforcement

Date In 05/01/2019DI Completion Date 05/02/2019 Ship P/U H/D CMI EE

Intake Performed By <u>DP</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 Performed By <u>JD</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>162</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</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)
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Final Release Date

FDLE

MAY 02 2019

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 07/25/2019
0.080	DR1279	201707E 07/25/2019
0.200	SD1013	201707C 07/24/2019
0.080 DGS	N/A	AG831804 11/14/2020

Maintenance Performed By JD

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other Forms loaded (5/2/2019)

Temperature Checks Performed By JD

Lab Temp °C 21.0
 External Digital Therm. ID#: 300503
 34°C +/- .2 Serial #: SD1012
 34°C +/- .2 Serial #: DR1279
 34°C +/- .2 Serial #: SD1013

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 JD

Barometric Pressure ID# 28427
 Gauge 1018 Instrument 1012
 Mouth Alcohol Solution Lot # 2018-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

Attachments

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

Notes/Suggested Service: Upon completion of the Department Inspection, I had to load the Form 41 on the instrument. All forms were update at this time. JD

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

Pggm 5/2/19 Brett Kirkland 5/2/19
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE COUNTY S.O.

Serial Number: 80-000822

Time of Inspection: 11:24

Date of Inspection: 05/02/2019

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#: AG831804 Exp: 11/14/2020
0.000	0.050	0.079	0.197	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.079	0.197	0.079
0.000	0.051	0.080	0.197	0.079
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.078

Standard Deviations	0.0005	0.0004	0.0005	0.0005
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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:

PPM
BK
5/2/19

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.

T. Graham

THOMAS J GRAHAM

Signature and Printed Name

05/02/2019

Date

80-000822

5/2/19

JD

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.051	09:19
Air Blank	0.000	09:20
Control Test	0.050	09:20
Air Blank	0.000	09:21
Control Test	0.049	09:22
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

JD

Operator's Signature

JD
BK
5/2/19

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.079	09:24
Air Blank	0.000	09:25
Control Test	0.079	09:25
Air Blank	0.000	09:26
Control Test	0.079	09:27
Air Blank	0.000	09:27
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:28
Control Test	0.198	09:29
Air Blank	0.000	09:30
Control Test	0.196	09:30
Air Blank	0.000	09:31
Control Test	0.196	09:32
Air Blank	0.000	09:32
Control Test Stats		
Average	0.1967	
Std Dev	0.0012	
Rel Std Dev(%)	0.5871	

JD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:34
Control Test	0.080	09:35
Air Blank	0.000	09:35
Control Test	0.080	09:35
Air Blank	0.000	09:36
Control Test	0.080	09:36
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD

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 80-000822, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000822</u>	UNCERTAINTY* ±	
Owning Agency:	<u>LAKE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/02/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:24</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.

05/02/2019

Date


THOMAS J GRAHAM,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

RAM
TSK
5/2/19



INSTRUMENT PROCESSING SHEET

Agency Lake County SOS/N 80-000822Florida Department of
Law EnforcementDate In 03/13/2019 DI Completion Date 03/14/2019 Ship P/U H/D CMI EE

Intake Performed By <u>JA</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 Performed By <u>JA</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>168</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.492</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>0.050</td> <td>SD1012</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>DR3856</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1012	201707D 07/25/2019	0.080	DR1279	201707E 07/25/2019	0.200	DR3856	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	Flow Calibration Performed By <u>JA</u> Flow Column # <u>ATP-102</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>168</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547)
Simulator	Serial #	Lot #/Exp															
0.050	SD1012	201707D 07/25/2019															
0.080	DR1279	201707E 07/25/2019															
0.200	DR3856	201707C 07/24/2019															
0.080 DGS	N/A	AG805701 02/26/2020															

Final Release Date

FDLE

MAR 14 2019

Alcohol Testing Program

Maintenance Performed By JA

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other Software load (03/14/19)

Temperature Checks Performed By JA

Lab Temp °C 20.7
 External Digital Therm. ID#: 300503
 34°C +- .2 Serial #: SD1012
 34°C +- .2 Serial #: DR1279
 34°C +- .2 Serial #: DR3856

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 JA

Barometric Pressure ID# 28427
 Gauge 1017 Instrument 1012
 Mouth Alcohol Solution Lot # 2018-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

Attachments

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

Notes/Suggested Service: AI requested I reload forms/ agency codes. I reloaded the software prior to performing the Department Inspection.

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

SP 3/14/19 Brett Kirkland 3/14/19
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE COUNTY S.O.
Time of Inspection: 09:08

Date of Inspection: 03/14/2019

Serial Number: 80-000822
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	0.050	0.080	0.197	0.077
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.080	0.197	0.077
0.000	0.050	0.080	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.079	0.197	0.077
0.000	0.049	0.079	0.197	0.077
0.000	0.049	0.079	0.197	0.077
0.000	0.049	0.079	0.197	0.077

Standard Deviations	0.0005	0.0005	0.0000	0.0005
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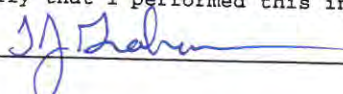
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

SP
BK
3/14/19

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.



 Signature and Printed Name

THOMAS J GRAHAM

03/14/2019
 Date

80-000822

3/14/19

JD

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
03/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:20
Control Test	0.050	07:21
Air Blank	0.000	07:22
Control Test	0.049	07:22
Air Blank	0.000	07:23
Control Test	0.050	07:24
Air Blank	0.000	07:24
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
03/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:25
Control Test	0.081	07:26
Air Blank	0.000	07:26
Control Test	0.079	07:27
Air Blank	0.000	07:28
Control Test	0.079	07:28
Air Blank	0.000	07:29
Control Test Stats		
Average	0.0797	
Std Dev	0.0012	
Rel Std Dev(%)	1.4494	

JD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
03/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:30
Control Test	0.196	07:30
Air Blank	0.000	07:31
Control Test	0.195	07:32
Air Blank	0.000	07:32
Control Test	0.195	07:33
Air Blank	0.000	07:34
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

JD

Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
03/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:35
Control Test	0.078	07:35
Air Blank	0.000	07:36
Control Test	0.079	07:36
Air Blank	0.000	07:37
Control Test	0.079	07:37
Air Blank	0.000	07:37
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

JD

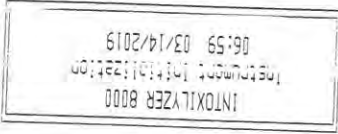
Operator's Signature

LAKE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
SN 80-000822
03/14/2019
Software: 8100.27

Flow Rate Calibration
1: Rate (liters/min) = 5
SORT(Diff) = 7.000
2: Rate (liters/min) = 15
SORT(Diff) = 11.488
3: Rate (liters/min) = 30
SORT(Diff) = 20.949
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 688
Rounded Intercept = -647320
Correlation = 0.99613

JD

SP
PK
3/14/19





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 80-000822, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000822</u>	UNCERTAINTY* ±	
Owning Agency:	<u>LAKE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/14/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:08</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.

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FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

03/14/2019

Date

JJ DeLoe
THOMAS J GRAHAM,
Department Inspector

Service • Integrity • Respect • Quality

870
BK
3/14/19