



INSTRUMENT PROCESSING SHEET

Agency Leesburg PDS/N 80-000824Florida Department of
Law EnforcementDate In 7/30/2019DI Completion Date 8/13/19☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☒ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____		Quality Checks Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>225</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>144</u> (.139 - .169) 36 mm <u>160</u> (.156 - .190) 53 mm <u>238</u> (.228 - .278) 103 mm <u>507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks		Flow Calibration Performed By _____ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ 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 FDLE AUG 15 2019 Alcohol Testing Program		<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 5-14-21</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201905B 5-14-21</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201904D 4-30-21</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11-14-20</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	SD1012	201905A 5-14-21	0.080	DR1279	201905B 5-14-21	0.200	SD1013	201904D 4-30-21	0.080 DGS	N/A	AG831804 11-14-20	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																								
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Calibration Adjustment <u>1011</u> Performed By <u>SP</u> Barometric Pressure Gauge <u>1016</u> ID # <u>28427</u> <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>G8144</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>G2403</td> <td>19080</td> <td>3-4-21</td> </tr> <tr> <td>0.100</td> <td>G2879</td> <td>18200</td> <td>7-3-20</td> </tr> <tr> <td>0.200</td> <td>SD1019</td> <td>19040</td> <td>1-29-21</td> </tr> <tr> <td>0.300</td> <td>G8149</td> <td>18110</td> <td>4-2-20</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>17817080A2</td> <td>8-5-19</td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks		Simulator	Serial Number	Lot Number	Expiration	0.000	G8144	N/A	N/A	0.040	G2403	19080	3-4-21	0.100	G2879	18200	7-3-20	0.200	SD1019	19040	1-29-21	0.300	G8149	18110	4-2-20	0.080 DGS	N/A	17817080A2	8-5-19	Department Inspection Performed By <u>SP</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1011</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2018-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
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Notes/Suggested Service: <u>DGS used in 2nd cal Adjust</u> <u>Lot # 08819080A1 Exp. 6/5/2021</u>		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment <u>x2</u> ☒ Post-Stability Checks <u>x2</u> ☐ Flow Calibration ☐ Form 40 ☐ Other _____																																									
☒ 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		<u>DP 8/14/19</u> <u>Brett Kirkland 8/14/19</u> Tech Review / Date Admin Review / Date																																									

Stability checks # 80-000824

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
07/31/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	15:51
Control Test	0.046	15:52
Air Blank	0.000	15:53
Control Test	0.047	15:53
Air Blank	0.000	15:54
Control Test	0.047	15:55
Air Blank	0.000	15:55
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

SP

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
07/31/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	15:56
Control Test	0.076	15:57
Air Blank	0.000	15:57
Control Test	0.077	15:58
Air Blank	0.000	15:58
Control Test	0.077	15:59
Air Blank	0.000	16:00
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

SP

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
07/31/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	16:01
Control Test	0.193	16:01
Air Blank	0.000	16:02
Control Test	0.195	16:02
Air Blank	0.000	16:03
Control Test	0.196	16:04
Air Blank	0.000	16:04
Control Test Stats		
Average	0.1947	
Std Dev	0.0015	
Rel Std Dev(%)	0.7847	

SP

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
07/31/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	15:45
Control Test	0.080	15:46
Air Blank	0.000	15:46
Control Test	0.080	15:47
Air Blank	0.000	15:47
Control Test	0.080	15:47
Air Blank	0.000	15:48
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP

Operator's Signature

POW
BK
8/14/19

Post Cal Adjust Stability Checks #1 #80-000824

05

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/01/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.068	12:29
Air Blank	0.000	12:30
Control Test	0.069	12:30
Air Blank	0.000	12:31
Control Test	0.069	12:31
Air Blank	0.000	12:32
Control Test Stats		
Average	0.0687	
Std Dev	0.0006	
Rel Std Dev(%)	0.8408	

SP

Operator's Signature

Dean
8/14/19

08

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/01/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	12:22
Control Test	0.110	12:23
Air Blank	0.000	12:24
Control Test	0.111	12:24
Air Blank	0.000	12:25
Control Test	0.112	12:26
Air Blank	0.000	12:26
Control Test Stats		
Average	0.1110	
Std Dev	0.0010	
Rel Std Dev(%)	0.9009	

SP

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/01/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	12:39
Control Test	0.239	12:39
Air Blank	0.000	12:40
Control Test	0.240	12:41
Air Blank	0.000	12:41
Control Test	0.240	12:42
Air Blank	0.000	12:42
Control Test Stats		
Average	0.2397	
Std Dev	0.0006	
Rel Std Dev(%)	0.2409	

SP

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/01/2019
Software: 8100.27
SN 80-000824

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.080	12:35
Air Blank	0.000	12:36
Control Test	0.080	12:36
Air Blank	0.000	12:37
Control Test	0.079	12:37
Air Blank	0.000	12:38
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DAS

SP

Operator's Signature

Post Cal Adjust Stability Checks # 80-00824

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000824
08/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:25
Control Test	0.048	11:26
Air Blank	0.000	11:26
Control Test	0.049	11:27
Air Blank	0.000	11:27
Control Test	0.050	11:28
Air Blank	0.000	11:29
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

Operator's Signature

OSM

131K 8/14/19

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000824
08/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:34
Control Test	0.080	11:34
Air Blank	0.000	11:35
Control Test	0.080	11:36
Air Blank	0.000	11:36
Control Test	0.080	11:37
Air Blank	0.000	11:37
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000824
08/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:29
Control Test	0.200	11:30
Air Blank	0.000	11:31
Control Test	0.200	11:31
Air Blank	0.000	11:32
Control Test	0.200	11:32
Air Blank	0.000	11:33
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000824
08/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:38
Control Test	0.080	11:38
Air Blank	0.000	11:39
Control Test	0.080	11:39
Air Blank	0.000	11:40
Control Test	0.080	11:40
Air Blank	0.000	11:40
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DAS

Operator's Signature

LEESBURG P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/13/2019
09:17:26
SN 80-000824
Auto Calibration
Max Power Res Value = 29
Auto Range Res Value = 13

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 1.5050 (-0.0030)
Sample #2 = 1.5060 (-0.0140)
Sample #3 = 1.5050 (-0.0080)
Sample #4 = 1.4890 (-0.0080)
Avg % Abs = 1.5000 (-0.0047)
STD DEV = 0.0095 (-0.0114)
REL STD DEV = 0.636 (243.696)

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12542, Sum Io = 13021

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 0.0890 (-0.0020)
Sample #2 = 0.1040 (-0.0070)
Sample #3 = 0.0930 (-0.0180)
Sample #4 = 0.0890 (-0.0220)
Avg % Abs = 0.0953 (-0.0157)
STD DEV = 0.0078 (-0.0078)
REL STD DEV = 8.148 (49.579)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 0.0870 (-0.0210)
Sample #2 = 0.0790 (-0.0060)
Sample #3 = 0.1000 (-0.0160)
Sample #4 = 0.0840 (-0.0150)
Avg % Abs = 0.0877 (-0.0123)
STD DEV = 0.0110 (-0.0055)
REL STD DEV = 12.513 (44.656)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12537, Sum Io = 13020

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 0.8460 (-0.0200)
Sample #2 = 0.8410 (-0.0140)
Sample #3 = 0.8200 (-0.0170)
Sample #4 = 0.8340 (-0.0350)
Avg % Abs = 0.8317 (-0.0220)
STD DEV = 0.0107 (-0.0114)
REL STD DEV = 1.286 (51.626)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 6.6570 (-0.0040)
Sample #2 = 6.6670 (-0.0240)
Sample #3 = 6.6970 (-0.0120)
Sample #4 = 6.7270 (-0.0120)
Avg % Abs = 6.6970 (-0.0160)
STD DEV = 0.0300 (-0.0069)
REL STD DEV = 0.448 (43.301)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12527, Sum Io = 13012

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 5.4060 (-0.0100)
Sample #2 = 5.4070 (-0.0210)
Sample #3 = 5.4110 (-0.0220)
Sample #4 = 5.4100 (-0.0100)
Avg % Abs = 5.4093 (-0.0177)
STD DEV = 0.0021 (-0.0067)
REL STD DEV = 0.038 (37.689)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 9.8520 (-0.0180)
Sample #2 = 9.8860 (-0.0060)
Sample #3 = 9.8650 (-0.0100)
Sample #4 = 9.8610 (-0.0080)
Avg % Abs = 9.8707 (-0.0040)
STD DEV = 0.0134 (-0.0087)
REL STD DEV = 0.136 (217.945)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12531, Sum Io = 13016

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 3.6330 (-0.0180)
Sample #2 = 3.6160 (-0.0240)
Sample #3 = 3.6330 (-0.0290)
Sample #4 = 3.6620 (-0.0370)
Avg % Abs = 3.6370 (-0.0300)
STD DEV = 0.0233 (-0.0066)
REL STD DEV = 0.640 (21.898)

Auto CAL DATA
Channel 1
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.095
Std Dev = 0.01 Rel Std Dev = 8.15
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.832
Std Dev = 0.01 Rel Std Dev = 1.29
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.930
Std Dev = 0.00 Rel Std Dev = 0.11
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.637
Std Dev = 0.02 Rel Std Dev = 0.64
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.409
Std Dev = 0.00 Rel Std Dev = 0.04
Zero Order Coef = -279.15
First Order Coef = 2624.59
Second Order Coef = 13.46
Standard Deviation = 57.655669

Channel 2
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.088
Std Dev = 0.01 Rel Std Dev = 12.51
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.500
Std Dev = 0.01 Rel Std Dev = 0.64
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.535
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.697
Std Dev = 0.03 Rel Std Dev = 0.45
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.871
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -151.12
First Order Coef = 1370.86
Second Order Coef = 9.53
Standard Deviation = 47.796284

Channel 1
Sample #1 = 3242.00
Sample #2 = 3258.00
Sample #3 = 3221.00
Sample #4 = 3275.00
Average Result = 3251.3333
STD DEV = 27.6104
REL STD DEV = 0.849
Channel 2
Sample #1 = 3419.00
Sample #2 = 3447.00
Sample #3 = 3416.00
Sample #4 = 3444.00
Average Result = 3435.6667
STD DEV = 17.0978
REL STD DEV = 0.498

Dry Gas H2O Adjust Results
Barometric Pressure = 1011
3 um H2O Adjust (mg/l*10,000) = 558
9 um H2O Adjust (mg/l*10,000) = 374
**** AUTO CAL PASS

CAL ADJUSTMENT #2
80-000824 SP

Used different simulator for
200 solution. Serial # G3709SP
Date 8/14/19

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LEESBURG P.D.

Time of Inspection: 14:04

Date of Inspection: 08/13/2019

Serial Number: 80-000824

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: 04/30/3021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080

Standard Deviations	0.0004	0.0000	0.0004	0.0003
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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:

RDM
BK
8/14/19

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

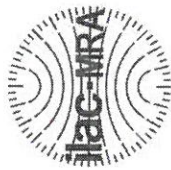
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

08/13/2019
Date



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 80-000824, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000824</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>LEESBURG P.D.</u>	0.050 g/210 L	0.004
Calibration Date:	<u>08/13/2019</u>	0.080 g/210 L	0.004
Calibration Time:	<u>14:04</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.

08/13/2019

Date

Shayla Platt

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

PK 8/14/19