



INSTRUMENT PROCESSING SHEET

Agency Lakeland PDs/N 80-005810Florida Department of
Law EnforcementDate In 03/16/2018 DI Completion Date 03/19/2018 Ship P/U H/D CMI EE

Intake Performed By <u>TG</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>DMB</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>219</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By <u>DMB</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>222</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP 103</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>0.523</u> (.447 - .547)															
Final Release Date <div style="text-align: center;"> FDLE MAR 20 2018 Alcohol Testing Program </div>	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>G11739</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3964</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>AG708807 03/29/2019</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	G11739	201707D 07/25/2019	0.080	SD3964	201707E 07/25/2019	0.200	DR3856	201707C 07/24/2019	0.080 DGS	N/A	AG708807 03/29/2019	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>DMB</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.5</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G11739</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3964</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>
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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			Department Inspection Performed By <u>DMB</u> Barometric Pressure ID# <u>28662</u> Gauge <u>1008</u> Instrument <u>1007</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2017-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1019</td> </tr> <tr> <td>Interferent</td> <td>SD1021</td> </tr> <tr> <td>0.050</td> <td>G11739</td> </tr> <tr> <td>0.080</td> <td>SD3964</td> </tr> <tr> <td>0.200</td> <td>DR3856</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	SD1019	Interferent	SD1021	0.050	G11739	0.080	SD3964	0.200	DR3856
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<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	<div style="text-align: center;"> <u>3/19/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>3/20/18</u> Admin Review / Date </div>
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKELAND PD

Time of Inspection: 11:59

Date of Inspection: 03/19/2018

Serial Number: 80-005810

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#:AG708807 Exp: 03/29/2019
0.000	0.048	0.080	0.196	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.049	0.080	0.198	0.077
0.000	0.049	0.080	0.199	0.077
0.000	0.048	0.081	0.198	0.077
0.000	0.048	0.081	0.198	0.078
0.000	0.048	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.077
0.000	0.048	0.081	0.198	0.077

Standard Deviations	0.0005	0.0005	0.0007	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

10

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.

Danielle M Bell

DANIELLE M BELL

Signature and Printed Name

03/19/2018
Date

3/20/18
DB

Stability Checks # 80-005810 Lakeland P.D. 3/19/18 ~~AMS~~

AMS

LAKELAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005810
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.048	09:39
Air Blank	0.000	09:40
Control Test	0.049	09:40
Air Blank	0.000	09:41
Control Test	0.049	09:42
Air Blank	0.000	09:42
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

LAKELAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005810
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.080	09:44
Air Blank	0.000	09:44
Control Test	0.081	09:45
Air Blank	0.000	09:45
Control Test	0.080	09:46
Air Blank	0.000	09:47
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

LAKELAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005810
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.197	09:53
Air Blank	0.000	09:53
Control Test	0.198	09:54
Air Blank	0.000	09:55
Control Test	0.198	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

LAKELAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005810
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:57
Control Test	0.078	09:57
Air Blank	0.000	09:58
Control Test	0.078	09:58
Air Blank	0.000	09:59
Control Test	0.078	09:59
Air Blank	0.000	09:59
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AMS
Operator's Signature

AMS
Operator's Signature

AMS
Operator's Signature

AMS
Operator's Signature

*3/20/18
AS*



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 80-005810, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005810</u>	UNCERTAINTY* ±
Owning Agency:	<u>LAKELAND PD</u>	0.050 g/ 210 L
Calibration Date:	<u>03/19/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>11:59</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% 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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03/19/2018

Date

DANIELLE M BELL,
 Department Inspector

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

Service • Integrity • Respect • Quality

Yoko

Flow Calibration Adjustment Data

80-005810

Lakeland P.D.

3/19/18

LAKELAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005810
03/19/2018
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.926

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.398

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.344

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 717

Rounded Intercept = -700529

Correlation = 0.99718

3/20/18
SD