



INSTRUMENT PROCESSING SHEET

Agency FWCCS/N 80-07166Florida Department of
Law EnforcementDate In 5/1/19DI Completion Date 5/10/19☒ 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>BK BK</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>215</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.171</u> (.139 - .169) 36 mm <u>.195</u> (.156 - .190) 53 mm <u>.261</u> (.228 - .278) 103 mm <u>.527</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>SD1012</td> <td>201707D 7/25/19</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E 7/25/19</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201707C 7/24/19</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11/14/20</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1012	201707D 7/25/19	0.080	DR1279	201707E 7/25/19	0.200	SD1013	201707C 7/24/19	0.080 DGS	N/A	AG831804 11/14/20	Flow Calibration Performed By <u>BK BK</u> Flow Column # <u>ATP103</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>226</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>BK BK</u> ☒ Lab Temp °C <u>21.11</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/-2 Serial #: <u>SD1012</u> ☒ 34°C +/-2 Serial #: <u>DR1279</u> ☒ 34°C +/-2 Serial #: <u>SD1013</u>																																	
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____	Department Inspection Performed By <u>BK BK</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1014</u> Instrument <u>1014</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;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <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> </table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ 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>SP 5/14/19</u> Tech Review / Date <u>J. L. Lora 5/14/19</u> Admin Review / Date		Simulator	Serial Number	0.000	G2408	Interferent	G2882	0.050	SD1012	0.080	DR1279	0.200	SD1013																																				
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FWCC

Time of Inspection: 12:40

Date of Inspection: 05/10/2019

Serial Number: 80-007166

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	0.047	0.078	0.196	0.079
0.000	0.048	0.079	0.196	0.079
0.000	0.048	0.079	0.196	0.078
0.000	0.048	0.079	0.196	0.078
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0.000	0.048	0.079	0.196	0.078
0.000	0.048	0.079	0.197	0.078
0.000	0.048	0.079	0.197	0.078
0.000	0.048	0.079	0.197	0.078

Standard Deviations	0.0003	0.0004	0.0004	0.0004
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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:

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.

Brett Kirkland

BRETT H KIRKLAND

Signature and Printed Name

05/10/2019
Date

5/14/19
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Stability
check
80-007166
BK
5/10/19

FUCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007166
05/10/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:19
Control Test	0.197	10:19
Air Blank	0.000	10:20
Control Test	0.197	10:21
Air Blank	0.000	10:21
Control Test	0.197	10:22
Air Blank	0.000	10:22
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

FUCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007166
05/10/2019
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Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.193	10:15
Air Blank	0.000	10:15
Control Test	0.196	10:16
Air Blank	0.000	10:16
Control Test	0.197	10:17
Air Blank	0.000	10:18
Control Test Stats		
Average	0.1953	
Std Dev	0.0021	
Rel Std Dev(%)	1.0657	

Tightened connections
repet.

FUCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007166
05/10/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.078	10:24
Air Blank	0.000	10:25
Control Test	0.078	10:26
Air Blank	0.000	10:26
Control Test	0.078	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

FUCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007166
05/10/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.048	10:31
Air Blank	0.000	10:31
Control Test	0.048	10:32
Air Blank	0.000	10:32
Control Test	0.048	10:33
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

BK
Operator's Signature

BK
Operator's Signature

BK
Operator's Signature

BK
Operator's Signature

ds

Flow Cal
Correlation = 0.99857
Rounded Intercept = -603452
Rounded Slope = 672
Independent Data Scale Factor = 256
Dependent Data Scale Factor = 100000 L/min
SQRT(DIFF) = 21.117
3: Rate (Liters/min) = 30
SQRT(DIFF) = 11.789
2: Rate (Liters/min) = 15
SQRT(DIFF) = 6.707
1: Rate (Liters/min) = 5
Flow Rate Calibration*****

FUCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007166
05/10/2019
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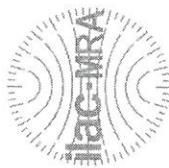
Operator's Signature
BK

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.080	09:26
Air Blank	0.000	09:26
Control Test	0.080	09:27
Air Blank	0.000	09:27
Control Test	0.080	09:27
Air Blank	0.000	09:27
Control Test	0.080	09:28
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

FUCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007166
05/10/2019
Software: 8100.27

Operator's Signature
ds



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 80-007166, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-007166
Owning Agency: FWCC
Calibration Date: 05/10/2019
Calibration Time: 12:40

UNCERTAINTY* $\pm$	
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

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

05/10/2019

Date

Brett Kirkland
BRETT H KIRKLAND,
Department Inspector

Service • Integrity • Respect • Quality

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[Signature]

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