



INSTRUMENT PROCESSING SHEET

Agency Volusia County SOS/N 80-001131Florida Department of
Law EnforcementDate In 3/29/2019DI Completion Date 4/2/19☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>KP</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>QPM</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>126</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>132</u> (.139 - .169) 36 mm <u>144</u> (.156 - .190) 53 mm <u>128</u> (.228 - .278) 103 mm <u>1484</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks <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>SD1011</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>AG831804</u> <u>11/14/20</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>SD1011</u>	<u>201707C</u> <u>7/24/19</u>	0.080 DGS	N/A	<u>AG831804</u> <u>11/14/20</u>	Flow Calibration Performed By <u>QPM</u> Flow Column # <u>ATP103</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>126</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>148</u> (.139 - .169) 36 mm <u>164</u> (.156 - .190) 53 mm <u>238</u> (.228 - .278) 103 mm <u>1484</u> (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>QPM</u> ☒ Lab Temp °C <u>21.7</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/-2 Serial #: <u>SD1021</u> ☒ 34°C +/-2 Serial #: <u>DR1275</u> ☒ 34°C +/-2 Serial #: <u>SD1011</u>																																	
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____		Department Inspection Performed By <u>QPM</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1019</u> Instrument <u>1018</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>SD1011</u></td> </tr> </tbody> </table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☒ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ 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>4/8/19</u> <u>4/8/19</u> Tech Review / Date Admin Review / Date	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>SD1011</u>																																				
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: VOLUSIA COUNTY S.O.
Time of Inspection: 13:07

Date of Inspection: 04/02/2019

Serial Number: 80-001131
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	0.048	0.080	0.198	0.079
0.000	0.048	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.080	0.199	0.079
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0.000	0.048	0.081	0.199	0.079
0.000	0.048	0.081	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
Standard Deviations	0.0005	0.0005	0.0003	0.0000

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.

Patrick J Murphy PATRICK J MURPHY
Signature and Printed Name

04/02/2019
Date

4/8/19
JB
BK

UOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.049	09:04
Air Blank	0.000	09:05
Control Test	0.049	09:05
Air Blank	0.000	09:06
Control Test	0.049	09:07
Air Blank	0.000	09:07
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P. Murphy
Operator's Signature

UOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:12
Control Test	0.080	09:13
Air Blank	0.000	09:14
Control Test	0.081	09:14
Air Blank	0.000	09:15
Control Test	0.080	09:15
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

P. Murphy
Operator's Signature

UOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.199	09:23
Air Blank	0.000	09:23
Control Test	0.200	09:24
Air Blank	0.000	09:24
Control Test	0.200	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

P. Murphy
Operator's Signature

UOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.079	09:30
Air Blank	0.000	09:30
Control Test	0.079	09:30
Air Blank	0.000	09:31
Control Test	0.080	09:31
Air Blank	0.000	09:32
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

P. Murphy
Operator's Signature

UOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
04/01/2019
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.242
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.816
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.422
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 627
Rounded Intercept = -393382
Correlation = 0.99390

P. Murphy

4/8/19
SB
BK



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 80-001131, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001131</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>VOLUSIA COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/02/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:07</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

04/02/2019

Date

Patrick J Murphy

PATRICK J MURPHY,
Department Inspector

Service • Integrity • Respect • Quality

4/8/19
JH
BK