



INSTRUMENT PROCESSING SHEET

Agency Tyndall AFBS/N 80-001230

Florida Department of Law Enforcement

Date In 9/28/18DI Completion Date 10/5/18 Ship P/U H/D CMI EE

| Intake Performed By <u>SQC</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ | Quality Checks Performed By <u>PJGM</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>242</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.240</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|------------|------------|-------|---------------|----------------------------------|-------|---------------|----------------------------------|-------|---------------|----------------------------------|-----------|-----|-----------------------------------|---|--|--|--|-------|--|--|--|-----------|-----|--|--|-----------|---------------|------------|------------|-------|--|--|--|-------|--|--|--|-------|--|--|--|-----------|-----|--|--|---|-----------|---------------|-------|---------------|-------------|---------------|-------|---------------|-------|---------------|-------|---------------|
| Final Release Date <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">OCT 08 2018</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div> | <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>SD1013</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>AG805701</u> <u>2/26/20</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>SD1013</u> | <u>201707C</u> <u>7/24/19</u> | 0.080 DGS | N/A | <u>AG805701</u> <u>2/26/20</u> | 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>PJGM</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.1</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1021</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1013</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>SD1013</u> | <u>201707C</u> <u>7/24/19</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | <u>AG805701</u> <u>2/26/20</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <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" style="width:100%; border-collapse: collapse;"> <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>PJGM</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1017</u> Instrument <u>1010</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>611621</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>SD1013</u></td> </tr> </tbody> </table> | Simulator | Serial Number | 0.000 | <u>611621</u> | Interferent | <u>DR3855</u> | 0.050 | <u>SD1021</u> | 0.080 | <u>DR1275</u> | 0.200 | <u>SD1013</u> |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.000 | <u>611621</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interferent | <u>DR3855</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | <u>SD1021</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | <u>DR1275</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | <u>SD1013</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes/Suggested Service: _____ _____ _____ _____ _____ | 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 _____ <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="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>10/8/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>[Signature]</u> <u>10/8/18</u> Admin Review / Date </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB
Time of Inspection: 11:32

Date of Inspection: 10/05/2018

Serial Number: 80-001230
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 | 0.049 | 0.081 | 0.201 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.202 | 0.078 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.051 | 0.082 | 0.202 | 0.079 |

| | | | | |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0006 | 0.0003 | 0.0003 | 0.0003 |
|---------------------|--------|--------|--------|--------|

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

Signature and Printed Name

10/05/2018
Date

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/05/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:04 |
| Control Test | 0.049 | 08:04 |
| Air Blank | 0.000 | 08:05 |
| Control Test | 0.050 | 08:06 |
| Air Blank | 0.000 | 08:06 |
| Control Test | 0.049 | 08:07 |
| Air Blank | 0.000 | 08:07 |
| Control Test Stats | | |
| Average | 0.0493 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1703 | |

P Murphy

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/05/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:10 |
| Control Test | 0.080 | 08:11 |
| Air Blank | 0.000 | 08:11 |
| Control Test | 0.079 | 08:12 |
| Air Blank | 0.000 | 08:12 |
| Control Test | 0.080 | 08:13 |
| Air Blank | 0.000 | 08:14 |
| Control Test Stats | | |
| Average | 0.0797 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7247 | |

P Murphy

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/05/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:15 |
| Control Test | 0.198 | 08:16 |
| Air Blank | 0.000 | 08:17 |
| Control Test | 0.198 | 08:17 |
| Air Blank | 0.000 | 08:18 |
| Control Test | 0.200 | 08:19 |
| Air Blank | 0.000 | 08:19 |
| Control Test Stats | | |
| Average | 0.1987 | |
| Std Dev | 0.0012 | |
| Rel Std Dev(%) | 0.5812 | |

P Murphy

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/05/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:21 |
| Control Test | 0.080 | 08:21 |
| Air Blank | 0.000 | 08:22 |
| Control Test | 0.080 | 08:22 |
| Air Blank | 0.000 | 08:23 |
| Control Test | 0.079 | 08:23 |
| Air Blank | 0.000 | 08:23 |
| Control Test Stats | | |
| Average | 0.0797 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7247 | |

D65

P Murphy

Operator's Signature

10/8/18
[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 80-001230, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|--------------------|--------------------------------|-------|
| Serial Number: | <u>80-001230</u> | UNCERTAINTY* ± | |
| Owning Agency: | <u>TYNDALL AFB</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>10/05/2018</u> | 0.080 g/ 210 L | 0.005 |
| Calibration Time: | <u>11:32</u> | 0.200 g/ 210 L | 0.008 |
| | | 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.

Patrick J Murphy

10/05/2018

Date

PATRICK J MURPHY,
Department Inspector



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

Service • Integrity • Respect • Quality

10/8/18
[Signature]