



# INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PDS/N 80-001051Florida Department of  
Law EnforcementDate In 11/27/17DI Completion Date 01/08/2018 Ship  P/U  H/D  CMI  EE

| <b>Intake</b> Performed By <u>DP</u><br><input checked="" type="checkbox"/> Annual<br><input type="checkbox"/> Registration<br><input checked="" type="checkbox"/> Return from CMI / EE<br>Visual Inspection:<br><input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle<br><input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf<br><input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube<br><input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight<br>Other Equipment/ Accessories:<br><input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable<br><input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable<br>Notes: _____<br>_____<br>_____  | <b>Quality Checks</b> Performed By <u>DMB</u><br><input checked="" type="checkbox"/> Breath Tube Screen<br><input checked="" type="checkbox"/> Replace External O-Rings<br><input checked="" type="checkbox"/> Instrument Set Up Verified<br><input checked="" type="checkbox"/> R-Value <u>213</u><br><input checked="" type="checkbox"/> Flow Verification (L/s)<br>Flow Column # <u>ATP 102</u><br>32 mm <u>0.163</u> (.139 - .169)<br>36 mm <u>0.184</u> (.156 - .190)<br>53 mm <u>0.250</u> (.228 - .278)<br>103 mm <u>0.511</u> (.447 - .547)<br><input checked="" type="checkbox"/> Barometric Pressure Check<br>Gauge ID # <u>28662</u><br><input checked="" type="checkbox"/> Stability Checks             | <b>Flow Calibration</b> Performed By _____<br>Flow Column # _____<br><input type="checkbox"/> 5L/min – 17mm<br><input type="checkbox"/> 15L/min – 53mm<br><input type="checkbox"/> 30L/min – 103mm<br><input type="checkbox"/> R-Value _____<br><input type="checkbox"/> Post Calibration Verification (L/s)<br>Flow Column # _____<br>32 mm _____ (.139 - .169)<br>36 mm _____ (.156 - .190)<br>53 mm _____ (.228 - .278)<br>103 mm _____ (.447 - .547) |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
|--|---|--|------------|------------|-------|--------|-----------------------|-------|--------|-----------------------|-------|--------|-----------------------|-----------|-----|------------------------|--|--|--|--|-------|--|--|--|-----------|-----|--|--|-----------|---------------|------------|------------|-------|--|--|--|-------|--|--|--|-------|--|--|--|-----------|-----|--|--|---|-----------|---------------|-------|--------|-------------|--------|-------|--------|-------|--------|-------|--------|--|
| <b>Final Release Date</b><br><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;">JAN 12 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>SD3962</td> <td>201707D<br/>07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3964</td> <td>201707E<br/>07/25/2019</td> </tr> <tr> <td>0.200</td> <td>DR3856</td> <td>201707C<br/>07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG626604<br/>09/22/2018</td> </tr> </tbody> </table>   | Simulator  | Serial #   | Lot #/Exp  | 0.050 | SD3962 | 201707D<br>07/25/2019 | 0.080 | SD3964 | 201707E<br>07/25/2019 | 0.200 | DR3856 | 201707C<br>07/24/2019 | 0.080 DGS | N/A | AG626604<br>09/22/2018 | <b>Maintenance</b> Performed By _____<br><input type="checkbox"/> Battery Replacement<br><input type="checkbox"/> Dry Gas Regulator Replacement<br><input type="checkbox"/> Breath Tube Replacement<br><input type="checkbox"/> Other _____<br><b>Temperature Checks</b> Performed By <u>DMB</u><br><input checked="" type="checkbox"/> Lab Temp °C <u>21.5</u><br>External Digital Therm. ID#: <u>300505</u><br><input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3962</u><br><input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3964</u><br><input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>DR3856</u> |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| Simulator  | Serial #  | Lot #/Exp  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.050  | SD3962  | 201707D<br>07/25/2019  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.080  | SD3964  | 201707E<br>07/25/2019  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.200  | DR3856  | 201707C<br>07/24/2019  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.080 DGS  | N/A   | AG626604<br>09/22/2018   |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| <b>Calibration Adjustment</b> Performed By _____<br>Barometric Pressure Gauge _____ ID # _____<br><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<br><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 |  |  | <b>Department Inspection</b> Performed By <u>DMB</u><br>Barometric Pressure ID# <u>28662</u><br>Gauge <u>1021</u> Instrument <u>1019</u><br>Mouth Alcohol Solution Lot # <u>2016-C</u><br>Acetone Stock Solution Lot # <u>2017-A</u><br><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>SD1019</td> </tr> <tr> <td>Interferent</td> <td>SD1021</td> </tr> <tr> <td>0.050</td> <td>SD3962</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 | SD3962 | 0.080 | SD3964 | 0.200 | DR3856 | <b>Attachments</b><br><input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Flow Calibration<br><input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Form 40<br><input type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Other <u>Calibration Certificate</u><br><input type="checkbox"/> Post-Stability Checks |
| 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  | SD1019  |  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| Interferent  | SD1021  |  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.050  | SD3962  |  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.080  | SD3964  |  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| 0.200  | DR3856  |  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |
| Notes/Suggested Service: <u>Please remember to update the level 2 menu password to something unique. Thanks. DMB 1/8/18</u><br>_____<br>_____<br>_____   | <input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC<br><input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC<br><input checked="" type="checkbox"/> Return to/Place into Evidentiary Use<br><input type="checkbox"/> Remain Out of Evidentiary Use<br><input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use<br><div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>SP 1/8/18</u><br/>             Tech Review / Date           </div> <div style="text-align: center;"> <u>J. P. Bohan 1/12/18</u><br/>             Admin Review / Date           </div> </div> |  |            |            |       |        |                       |       |        |                       |       |        |                       |           |     |                        |  |  |  |  |       |  |  |  |           |     |  |  |           |               |            |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |   |           |               |       |        |             |        |       |        |       |        |       |        |  |

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST PETERSBURG PD  
Time of Inspection: 14:02

Date of Inspection: 01/08/2018

Serial Number: 80-001051  
Software: 8100.27

*abc*

| 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)<br>Lot#:201707D<br>Exp: 07/25/2019 | 0.08g/210L Test (g/210L)<br>Lot#:201707E<br>Exp: 07/25/2019 | 0.20g/210L Test (g/210L)<br>Lot#:201707C<br>Exp: 07/24/2019 | 0.08 g/210L Dry Gas Std Test (g/210L)<br>Lot#:AG626604<br>Exp: 09/22/2018 |
|----------------------------|---|---|---|---|
| 0.000                      | 0.051   | 0.082   | 0.202   | 0.078   |
| 0.000                      | 0.051   | 0.083   | 0.202   | 0.079   |
| 0.000                      | 0.051   | 0.082   | 0.203   | 0.079   |
| 0.000                      | 0.051   | 0.082   | 0.203   | 0.079   |
| 0.000                      | 0.051   | 0.083   | 0.202   | 0.079   |
| 0.000                      | 0.051   | 0.082   | 0.203   | 0.079   |
| 0.000                      | 0.051   | 0.082   | 0.203   | 0.079   |
| 0.000                      | 0.051   | 0.082   | 0.203   | 0.079   |
| 0.000                      | 0.052   | 0.083   | 0.203   | 0.079   |
| 0.000                      | 0.051   | 0.082   | 0.203   | 0.079   |
| 0.000                      | 0.051   | 0.083   | 0.203   | 0.079   |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0003 | 0.0005 | 0.0004 | 0.0003 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

*SP*

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

01/08/2018  
Date

*1/11/18*  
*[Signature]*

Stability Checks

80-001051

St. Petersburg P.D. '18/18

~~8005~~

DET

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/08/2018  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 11:43 |
| Control Test       | 0.051  | 11:43 |
| Air Blank          | 0.000  | 11:44 |
| Control Test       | 0.050  | 11:45 |
| Air Blank          | 0.000  | 11:45 |
| Control Test       | 0.051  | 11:46 |
| Air Blank          | 0.000  | 11:47 |
| Control Test Stats |        |       |
| Average            | 0.0507 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1395 |       |

*DRB*

Operator's Signature

11/2/18

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/08/2018  
Software: 8100.27\*

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 11:47 |
| Control Test       | 0.082  | 11:48 |
| Air Blank          | 0.000  | 11:49 |
| Control Test       | 0.082  | 11:49 |
| Air Blank          | 0.000  | 11:50 |
| Control Test       | 0.082  | 11:51 |
| Air Blank          | 0.000  | 11:51 |
| Control Test Stats |        |       |
| Average            | 0.0820 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

*DRB*

Operator's Signature

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/08/2018  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 11:52 |
| Control Test       | 0.201  | 11:53 |
| Air Blank          | 0.000  | 11:53 |
| Control Test       | 0.201  | 11:54 |
| Air Blank          | 0.000  | 11:55 |
| Control Test       | 0.200  | 11:55 |
| Air Blank          | 0.000  | 11:56 |
| Control Test Stats |        |       |
| Average            | 0.2007 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.2877 |       |

*DRB*

Operator's Signature

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/08/2018  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 11:59 |
| Control Test       | 0.079  | 11:59 |
| Air Blank          | 0.000  | 12:00 |
| Control Test       | 0.080  | 12:00 |
| Air Blank          | 0.000  | 12:01 |
| Control Test       | 0.080  | 12:01 |
| Air Blank          | 0.000  | 12:01 |
| Control Test Stats |        |       |
| Average            | 0.0797 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7247 |       |

SP

*DRB*

Operator's Signature



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 80-001051, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                         |                                |       |
|-------------------|-------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-001051</u>        | UNCERTAINTY* ±                 |       |
| Owning Agency:    | <u>ST PETERSBURG PD</u> | 0.05 g/ 210 L                  | 0.004 |
| Calibration Date: | <u>01/08/2018</u>       | 0.08 g/ 210 L                  | 0.005 |
| Calibration Time: | <u>14:02</u>            | 0.20 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% 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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01/08/2018

Date



**DANIELLE M BELL,**  
 Department Inspector

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*1/12/18*  
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