



# INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's Office

S/N 80-001066

Florida Department of  
Law Enforcement

Date In 02/04/2020 DI Completion Date 2/5/20

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

| <b>Intake</b> Performed By <u>RAW</u><br><input checked="" type="checkbox"/> Annual<br><input type="checkbox"/> Registration<br><input 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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable<br>Notes: _____ |               | <b>Quality Checks</b> Performed By <u>SP</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>169</u><br><input checked="" type="checkbox"/> Flow Verification (L/s)<br>Flow Column # <u>ATP-102</u><br>32 mm <u>0.148</u> (.139 - .169)<br>36 mm <u>0.160</u> (.156 - .190)<br>53 mm <u>0.234</u> (.228 - .278)<br>103 mm <u>0.500</u> (.447 - .547)<br><input checked="" type="checkbox"/> Barometric Pressure Check<br>Gauge ID # <u>28427</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><b>FDLE</b><br><b>FEB 10 2020</b><br><b>Alcohol Testing Program</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               | <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5088</td> <td>201905A<br/>05-14-2021</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>201905B<br/>05-14-2021</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>201904D<br/>04-30-2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG916501<br/>06-14-2021</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                             |               | Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                | Serial #   | Lot #/Exp | 0.050  | MP5088 | 201905A<br>05-14-2021 | 0.080 | MP5089 | 201905B<br>05-14-2021 | 0.200  | MP5090 | 201904D<br>04-30-2021 | 0.080 DGS | N/A    | AG916501<br>06-14-2021 | <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 _____ |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Serial #      | Lot #/Exp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5088        | 201905A<br>05-14-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5089        | 201905B<br>05-14-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5090        | 201904D<br>04-30-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.080 DGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A           | AG916501<br>06-14-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| <b>Calibration Adjustment</b> Performed By <u>SP</u><br>Barometric Pressure Gauge <u>1016</u> ID # <u>28421</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | <b>Department Inspection</b> Performed By <u>SP</u><br>Barometric Pressure ID# <u>28427</u><br>Gauge <u>1009</u> Instrument <u>1012</u><br>Mouth Alcohol Solution Lot # <u>2018-B</u><br>Acetone Stock Solution Lot # <u>2018-A 2019-A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| <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>MP5091</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>MP5082</td> <td>19080</td> <td>3-4-21</td> </tr> <tr> <td>0.100</td> <td>MP5083</td> <td>19160</td> <td>7-9-21</td> </tr> <tr> <td>0.200</td> <td>MP5084</td> <td>19040</td> <td>1-29-21</td> </tr> <tr> <td>0.300</td> <td>MP5085</td> <td>19010</td> <td>1-3-21</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>08819080 A1</td> <td>6-5-21</td> </tr> </tbody> </table>                                                                                                                                                                                |               | Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Serial Number | Lot Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | Expiration | 0.000     | MP5091 | N/A    | N/A                   | 0.040 | MP5082 | 19080                 | 3-4-21 | 0.100  | MP5083                | 19160     | 7-9-21 | 0.200                  | MP5084                                                                                                                                                                                                                                      | 19040 | 1-29-21 | 0.300 | MP5085 | 19010 | 1-3-21 | 0.080 DGS | N/A | 08819080 A1 | 6-5-21 | <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5086</td> </tr> <tr> <td>Interferent</td> <td>MP5087</td> </tr> <tr> <td>0.050</td> <td>MP5088</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> </tr> </tbody> </table> |  | Simulator | Serial Number | 0.000 | MP5086 | Interferent | MP5087 | 0.050 | MP5088 | 0.080 | MP5089 | 0.200 | MP5090 |
| Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Serial Number | Lot Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Expiration    |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5091        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A           |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5082        | 19080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3-4-21        |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5083        | 19160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7-9-21        |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5084        | 19040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1-29-21       |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5085        | 19010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1-3-21        |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.080 DGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A           | 08819080 A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6-5-21        |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Serial Number |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5086        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| Interferent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MP5087        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5088        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5089        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| 0.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP5090        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| <input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               | <b>Attachments</b><br><input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Post-Stability Checks<br><input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration<br><input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40<br><input checked="" type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____                                                                                                                                                                                                                                                                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
| Notes/Suggested Service: <u>difference in standard barometer readings caused by time lapse and approaching weather front. ppm</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | <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                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | <u>PPM 2/6/20</u> <u>Butt Kirkland 2/6/2020</u><br>Tech Review / Date Admin Review / Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |        |        |                       |       |        |                       |        |        |                       |           |        |                        |                                                                                                                                                                                                                                             |       |         |       |        |       |        |           |     |             |        |                                                                                                                                                                                                                                                                                                                                            |  |           |               |       |        |             |        |       |        |       |        |       |        |





# 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 80-001066, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                           |                                |       |
|-------------------|---------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-001066</u>          | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>PINELLAS COUNTY SO</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>02/05/2020</u>         | 0.080 g/ 210 L                 | 0.005 |
| Calibration Time: | <u>16:56</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  $\pm 0.005$  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.

02/05/2020

Date

*Shayla Platt*

SHAYLA D PLATT,  
Department Inspector

FDLE/ATP Form 69 January 2020  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*QAM BK 2/6/2020*

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO  
Time of Inspection: 16:56

Date of Inspection: 02/05/2020

Serial Number: 80-001066  
Software: 8100.27

| Check or Test                                  | YES | NO | Check or Test                             | YES | NO |
|------------------------------------------------|-----|----|-------------------------------------------|-----|----|
| Diagnostic Check<br>(Pre-Inspection): OK       | Yes |    | Date and/or Time Adjusted                 |     | No |
| Minimum Sample Volume<br>Check: OK             | Yes |    | Barometric Pressure Sensor<br>Check: OK   | Yes |    |
| Alcohol Free Subject<br>Test: 0.000            | Yes |    | Mouth Alcohol Test:<br>Slope Not Met      | Yes |    |
| Interferent Detect Test:<br>Interferent Detect | Yes |    | Diagnostic Check<br>(Post-Inspection): OK | Yes |    |

| Alcohol Free<br>Test<br>(g/210L) | 0.05g/210L Test<br>(g/210L)<br>Lot#:201905A<br>Exp: 05/14/2021 | 0.08g/210L Test<br>(g/210L)<br>Lot#:201905B<br>Exp: 05/14/2021 | 0.20g/210L Test<br>(g/210L)<br>Lot#:201904D<br>Exp: 04/30/2021 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG931603<br>Exp: 11/12/2021 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.198                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.199                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.080                                                          | 0.199                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.079                                                          | 0.198                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.080                                                          | 0.199                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.079                                                          | 0.200                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.200                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.200                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.201                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.199                                                          | 0.080                                                                           |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0004 | 0.0009 | 0.0000 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

JDM  
13K  
2/6/2020

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

02/05/2020  
Date

# stability checks

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/04/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:24 |
| Control Test       | 0.043  | 14:24 |
| Air Blank          | 0.000  | 14:25 |
| Control Test       | 0.046  | 14:26 |
| Air Blank          | 0.000  | 14:26 |
| Control Test       | 0.046  | 14:27 |
| Air Blank          | 0.000  | 14:27 |
| Control Test Stats |        |       |
| Average            | 0.0450 |       |
| Std Dev            | 0.0017 |       |
| Rel Std Dev(%)     | 3.8490 |       |

*[Signature]*

Operator's Signature

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/04/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:28 |
| Control Test       | 0.077  | 14:29 |
| Air Blank          | 0.000  | 14:30 |
| Control Test       | 0.077  | 14:30 |
| Air Blank          | 0.000  | 14:31 |
| Control Test       | 0.078  | 14:32 |
| Air Blank          | 0.000  | 14:32 |
| Control Test Stats |        |       |
| Average            | 0.0773 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7466 |       |

Wet

*[Signature]*

Operator's Signature

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/04/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:33 |
| Control Test       | 0.197  | 14:34 |
| Air Blank          | 0.000  | 14:34 |
| Control Test       | 0.197  | 14:35 |
| Air Blank          | 0.000  | 14:36 |
| Control Test       | 0.197  | 14:36 |
| Air Blank          | 0.000  | 14:37 |
| Control Test Stats |        |       |
| Average            | 0.1970 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

*[Signature]*

Operator's Signature

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/04/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:38 |
| Control Test       | 0.083  | 14:38 |
| Air Blank          | 0.000  | 14:39 |
| Control Test       | 0.080  | 14:39 |
| Air Blank          | 0.000  | 14:40 |
| Control Test       | 0.080  | 14:40 |
| Air Blank          | 0.000  | 14:40 |
| Control Test Stats |        |       |
| Average            | 0.0810 |       |
| Std Dev            | 0.0017 |       |
| Rel Std Dev(%)     | 2.1383 |       |

Dry

*[Signature]*

Operator's Signature

*OGM*  
*1312*  
*2/6/2020*



PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
02/05/2020  
SN 80-001066  
11:33:52  
Auto Calibration  
Max Power Res Value = 26  
Auto Range Res Value = 15

<<<< CHANNEL 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.6040 (0.0120)  
Sample #2 = 1.5800 (0.0280)  
Sample #3 = 1.5870 (0.0130)  
Sample #4 = 1.5810 (0.0190)  
Avg % Abs = 1.5827 (0.0200)  
STD DEV = 0.0038 (0.0075)  
REL STD DEV = 0.239 (37.749)

Sol Value = 0.100 g/210L \*\*\*  
Fit value = 0.4762 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12512, Sum Io = 12676  
<<<< CHANNEL 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.8490 (-0.0030)  
Sample #2 = 1.8140 (0.0080)  
Sample #3 = 1.8150 (0.0310)  
Sample #4 = 1.8220 (0.0180)  
Avg % Abs = 1.8170 (0.0190)  
STD DEV = 0.0044 (0.0115)  
REL STD DEV = 0.240 (60.698)

<<<< CHANNEL 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.6590 (-0.0050)  
Sample #2 = 3.6590 (-0.0070)  
Sample #3 = 3.6440 (0.0050)  
Sample #4 = 3.6440 (0.0080)  
Avg % Abs = 3.6430 (0.0079)  
STD DEV = 0.0087 (0.0079)  
REL STD DEV = 0.237 (396.863)

Sol Value = 0.200 g/210L \*\*\*  
Fit value = 0.9524 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12509, Sum Io = 12677  
<<<< CHANNEL 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.5420 (-0.0090)  
Sample #2 = 3.5370 (0.0120)  
Sample #3 = 3.5180 (0.0200)  
Sample #4 = 3.5070 (0.0420)  
Avg % Abs = 3.5290 (0.0123)  
STD DEV = 0.0152 (0.0155)  
REL STD DEV = 0.431 (62.979)

\*\*\*\*\* AUTO CAL DATA \*\*\*\*\*  
<<<< CHANNEL 1 >>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.081  
Std Dev = 0.02 Rel Std Dev = 20.32  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 0.784  
Std Dev = 0.01 Rel Std Dev = 1.38  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 1.817  
Std Dev = 0.00 Rel Std Dev = 0.24  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 3.521  
Std Dev = 0.02 Rel Std Dev = 0.43  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 5.147  
Std Dev = 0.00 Rel Std Dev = 0.07  
Zero Order Coef = -209.47  
First Order Coef = 2675.37  
Second Order Coef = 27.11  
Standard Deviation = 15.99963

<<<< CHANNEL 2 >>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.161  
Std Dev = 0.01 Rel Std Dev = 4.22  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 1.583  
Std Dev = 0.00 Rel Std Dev = 0.24  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 3.649  
Std Dev = 0.01 Rel Std Dev = 0.24  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 6.987  
Std Dev = 0.01 Rel Std Dev = 0.15  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 10.096  
Std Dev = 0.02 Rel Std Dev = 0.21  
Zero Order Coef = -201.95  
First Order Coef = 1309.11  
Second Order Coef = 12.38  
Standard Deviation = 18.215286

Sol Value = 0.080 g/210L \*\*\*  
Fit value = 0.3810 mg/l %%%  
Samples Taken = 4, Discarded = 1  
\*\*\*\*\* CHANNEL 1 \*\*\*\*\*  
Sample #1 = 3233.00  
Sample #2 = 3193.00  
Sample #3 = 3158.00  
Sample #4 = 3171.00  
Average Result = 3174.0000  
STD DEV = 17.6918  
REL STD DEV = 0.557

\*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
Sample #1 = 3252.00  
Sample #2 = 3248.00  
Sample #3 = 3202.00  
Sample #4 = 3179.00  
Average Result = 3209.6667  
STD DEV = 35.1331  
REL STD DEV = 1.095  
\*\*\*\*\*  
Dry Gas H2O Adjust Results \*\*\*\*\*  
Barometric Pressure = 1014  
3 um H2O Adjust (mg/l\*10,000) = 635  
9 um H2O Adjust (mg/l\*10,000) = 600  
\*\*\*\*\* AUTO CAL PASS \*\*\*\*\*

CAL ADJUSTMENT  
#80-001066 8P

43K 2/6/2020

# Post Cal Adjust Stability Checks

## #80-001066

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/05/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:40 |
| Control Test       | 0.049  | 14:40 |
| Air Blank          | 0.000  | 14:41 |
| Control Test       | 0.048  | 14:42 |
| Air Blank          | 0.000  | 14:42 |
| Control Test       | 0.048  | 14:43 |
| Air Blank          | 0.000  | 14:44 |
| Control Test Stats |        |       |
| Average            | 0.0483 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1945 |       |

SP  
Operator's Signature

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/05/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:46 |
| Control Test       | 0.080  | 14:47 |
| Air Blank          | 0.000  | 14:47 |
| Control Test       | 0.079  | 14:48 |
| Air Blank          | 0.000  | 14:49 |
| Control Test       | 0.079  | 14:49 |
| Air Blank          | 0.000  | 14:50 |
| Control Test Stats |        |       |
| Average            | 0.0793 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7277 |       |

SP  
Operator's Signature

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/05/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:58 |
| Control Test       | 0.199  | 14:59 |
| Air Blank          | 0.000  | 14:59 |
| Control Test       | 0.199  | 15:00 |
| Air Blank          | 0.000  | 15:01 |
| Control Test       | 0.198  | 15:01 |
| Air Blank          | 0.000  | 15:02 |
| Control Test Stats |        |       |
| Average            | 0.1987 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.2906 |       |

SP  
Operator's Signature

PINELLAS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001066  
02/05/2020  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 13:07 |
| Control Test       | 0.080  | 13:07 |
| Air Blank          | 0.000  | 13:08 |
| Control Test       | 0.080  | 13:08 |
| Air Blank          | 0.000  | 13:08 |
| Control Test       | 0.079  | 13:09 |
| Air Blank          | 0.000  | 13:09 |
| Control Test Stats |        |       |
| Average            | 0.0797 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7247 |       |

SP

SP  
Operator's Signature

SP 13K 2/6/2020