



INSTRUMENT PROCESSING SHEET

Agency Broward CSOS/N 80-007008Florida Department of
Law EnforcementDate In 02/03/2023DI Completion Date 02/23/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

| Intake | By TDG | Quality Checks | By TDG | Date <u>02/08/2023</u> | Flow Calibration | By | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|------------|---|--|----------|--|---------------|--------|-----------------------|-------------|--------|-----------------------|--------|--------|-----------------------|------------|--------|------------------------|--|---|-------|-------------|-------------|------------|--|---|--|--|---|----------------------------------|--|--------------------------------------|--|--------------------------------------|--|--|-------|--|--|-------|--|--|-------|--|--|-------|--|--|
| <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ | | <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>178</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks | | | Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5092</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5093</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5094</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802 08/26/2024</td></tr></tbody></table> | | | Simulator | Serial # | Lot #/Exp | 0.050 | MP5092 | 202201C 01/11/2024 | 0.080 | MP5093 | 202201D 01/18/2024 | 0.200 | MP5094 | 202201E 01/18/2024 | 0.080 DGS | N/A | AG223802 08/26/2024 | <table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td colspan="2"><input type="checkbox"/> Battery Replacement</td><td></td></tr><tr><td colspan="2"><input type="checkbox"/> Dry Gas Regulator Replacement</td><td></td></tr><tr><td colspan="2"><input type="checkbox"/> Breath Tube Replacement</td><td></td></tr><tr><td colspan="2"><input type="checkbox"/> Other _____</td><td></td></tr><tr><td colspan="2">_____</td><td></td></tr><tr><td colspan="2">_____</td><td></td></tr><tr><td colspan="2">_____</td><td></td></tr><tr><td colspan="2">_____</td><td></td></tr></tbody></table> | | | Maintenance | | By | <input type="checkbox"/> Battery Replacement | | | <input type="checkbox"/> Dry Gas Regulator Replacement | | | <input type="checkbox"/> Breath Tube Replacement | | | <input type="checkbox"/> Other _____ | | | _____ | | | _____ | | | _____ | | | _____ | | |
| Simulator | Serial # | Lot #/Exp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | MP5092 | 202201C 01/11/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP5093 | 202201D 01/18/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP5094 | 202201E 01/18/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | AG223802 08/26/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maintenance | | By | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Battery Replacement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Dry Gas Regulator Replacement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Breath Tube Replacement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calibration Adjustment | | By TDG | | Department Inspection | | | By TDG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Barometric Pressure Gauge <u>1023</u> ID # <u>28199</u> | | | | Barometric Pressure ID# <u>28663</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td>MP5099</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP5096</td><td>21410</td><td>09/30/2023</td></tr><tr><td>0.100</td><td>MP5098</td><td>22310</td><td>08/11/2024</td></tr><tr><td>0.200</td><td>MP5100</td><td>22050</td><td>02/07/2024</td></tr><tr><td>0.300</td><td>MP5101</td><td>22220</td><td>06/15/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG115904</td><td>06/08/2023</td></tr></tbody></table> | | Simulator | Serial # | Lot # | Expiration | 0.000 | MP5099 | N/A | N/A | 0.040 | MP5096 | 21410 | 09/30/2023 | 0.100 | MP5098 | 22310 | 08/11/2024 | 0.200 | MP5100 | 22050 | 02/07/2024 | 0.300 | MP5101 | 22220 | 06/15/2024 | 0.080 DGS | N/A | AG115904 | 06/08/2023 | | | Gauge <u>1024</u> Instrument <u>1023</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> | | | | | | | | | | | | | | | | | |
| Simulator | Serial # | Lot # | Expiration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.000 | MP5099 | N/A | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.040 | MP5096 | 21410 | 09/30/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.100 | MP5098 | 22310 | 08/11/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP5100 | 22050 | 02/07/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.300 | MP5101 | 22220 | 06/15/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | AG115904 | 06/08/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks | | | | <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5095</td></tr><tr><td>Interferent</td><td>MP5097</td></tr><tr><td>0.050</td><td>MP5092</td></tr><tr><td>0.080</td><td>MP5093</td></tr><tr><td>0.200</td><td>MP5094</td></tr></tbody></table> | | | Simulator | Serial Number | 0.000 | MP5095 | Interferent | MP5097 | 0.050 | MP5092 | 0.080 | MP5093 | 0.200 | MP5094 | | | <table border="1"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/> Form 41</td><td><input checked="" type="checkbox"/> Post-Stability Checks</td></tr><tr><td><input checked="" type="checkbox"/> Stability Checks</td><td><input type="checkbox"/> Flow Calibration</td></tr><tr><td><input checked="" type="checkbox"/> Calibration Certificate</td><td><input type="checkbox"/> Form 40</td></tr><tr><td><input checked="" type="checkbox"/> Calibration Adjustment</td><td><input type="checkbox"/> Other _____</td></tr></tbody></table> | | | Attachments | | <input checked="" type="checkbox"/> Form 41 | <input checked="" type="checkbox"/> Post-Stability Checks | <input checked="" type="checkbox"/> Stability Checks | <input type="checkbox"/> Flow Calibration | <input checked="" type="checkbox"/> Calibration Certificate | <input type="checkbox"/> Form 40 | <input checked="" type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | |
| Simulator | Serial Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.000 | MP5095 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interferent | MP5097 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | MP5092 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP5093 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP5094 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attachments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Form 41 | <input checked="" type="checkbox"/> Post-Stability Checks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Stability Checks | <input type="checkbox"/> Flow Calibration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Calibration Certificate | <input type="checkbox"/> Form 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ | | | | <input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Israel Soto <small>Digitally signed by Israel Soto Date: 2023.02.24 07:55:55 +05'00'</small> | | | Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.02.27 13:07:07 -05'00'</small> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Tech Review / Date | | | Admin Review / Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Type of Test | Serial Number | Agency | Date | Performed By |
|--------------|---------------|-------------|------------|--------------|
| Stabilities | 80-007008 | Broward CSU | 02/08/2023 | TDG ML |

| 0.05g/210L | 0.08g/210L | 0.20g/210L | DGS 0.08g/210L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|----------------|------------------------------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------------|--|--|---------|--------|--|---------|--------|--|----------------|--------|--|--|------|--------|------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------------|--|--|---------|--------|--|---------|--------|--|----------------|--------|--|--|------|--------|------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------------|--|--|---------|--------|--|---------|--------|--|----------------|--------|--|--|------|--------|------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------------|--|--|---------|--------|--|---------|--------|--|----------------|--------|--|
| 0.047 to 0.053 | 0.077 to 0.083 | 0.194 to 0.206 | 0.077 to 0.083 ≤0.003 of Wet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/08/2023 Software: 8100.27</div> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>14:57</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:58</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:59</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:59</td></tr><tr><td>Control Test</td><td>0.048</td><td>15:00</td></tr><tr><td>Air Blank</td><td>0.000</td><td>15:01</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0480</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> <div>Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 14:57 | Control Test | 0.048 | 14:57 | Air Blank | 0.000 | 14:58 | Control Test | 0.048 | 14:59 | Air Blank | 0.000 | 14:59 | Control Test | 0.048 | 15:00 | Air Blank | 0.000 | 15:01 | Control Test Stats | | | Average | 0.0480 | | Std Dev | 0.0000 | | Rel Std Dev(%) | 0.0000 | | <div>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/08/2023 Software: 8100.27</div> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>14:33</td></tr><tr><td>Control Test</td><td>0.077</td><td>14:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:34</td></tr><tr><td>Control Test</td><td>0.077</td><td>14:35</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:35</td></tr><tr><td>Control Test</td><td>0.077</td><td>14:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:36</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0770</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> <div>Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 14:33 | Control Test | 0.077 | 14:33 | Air Blank | 0.000 | 14:34 | Control Test | 0.077 | 14:35 | Air Blank | 0.000 | 14:35 | Control Test | 0.077 | 14:36 | Air Blank | 0.000 | 14:36 | Control Test Stats | | | Average | 0.0770 | | Std Dev | 0.0000 | | Rel Std Dev(%) | 0.0000 | | <div>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/08/2023 Software: 8100.27</div> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>14:47</td></tr><tr><td>Control Test</td><td>0.199</td><td>14:48</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:48</td></tr><tr><td>Control Test</td><td>0.199</td><td>14:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:49</td></tr><tr><td>Control Test</td><td>0.200</td><td>14:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:51</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr></table> <div>Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 14:47 | Control Test | 0.199 | 14:48 | Air Blank | 0.000 | 14:48 | Control Test | 0.199 | 14:49 | Air Blank | 0.000 | 14:49 | Control Test | 0.200 | 14:50 | Air Blank | 0.000 | 14:51 | Control Test Stats | | | Average | 0.1993 | | Std Dev | 0.0006 | | Rel Std Dev(%) | 0.2896 | | <div>DGS BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/08/2023 Software: 8100.27</div> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>15:02</td></tr><tr><td>Control Test</td><td>0.081</td><td>15:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>15:03</td></tr><tr><td>Control Test</td><td>0.080</td><td>15:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>15:03</td></tr><tr><td>Control Test</td><td>0.080</td><td>15:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>15:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0803</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr></table> <div>Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 15:02 | Control Test | 0.081 | 15:02 | Air Blank | 0.000 | 15:03 | Control Test | 0.080 | 15:03 | Air Blank | 0.000 | 15:03 | Control Test | 0.080 | 15:04 | Air Blank | 0.000 | 15:04 | Control Test Stats | | | Average | 0.0803 | | Std Dev | 0.0006 | | Rel Std Dev(%) | 0.7187 | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.048 | 14:57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.048 | 14:59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.048 | 15:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 15:01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.0480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.0000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.077 | 14:33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.077 | 14:35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.077 | 14:36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.0770 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.0000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.199 | 14:48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.199 | 14:49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.200 | 14:50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 14:51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.1993 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.2896 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 15:02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.081 | 15:02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 15:03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.080 | 15:03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 15:03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.080 | 15:04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 15:04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.0803 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.7187 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Comments: Will perform an optical cal adjust to bring the 0.08 AES and DGS into a more nominal range ML agreement. ML 02/08/2023

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007008
02/23/2023 09:19:38

Auto Calibration
Max Power Res Value = 79
Auto Range Res Value = 61

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12682, 9um lo = 12953

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.0860 (0.0000)
Sample #2 = 0.0950 (0.0150)
Sample #3 = 0.0780 (0.0630)
Sample #4 = 0.1210 (0.0840)
Avg % Abs = 0.0980 (0.0540)
STD DEV = 0.0217 (0.0354)
REL STD DEV = 22.098 (65.499)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.1940 (-0.0010)
Sample #2 = 0.1960 (0.0040)
Sample #3 = 0.1810 (0.0270)
Sample #4 = 0.2080 (0.0390)
Avg % Abs = 0.1950 (0.0233)
STD DEV = 0.0135 (0.0178)
REL STD DEV = 6.937 (76.225)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12629, 9um lo = 12922

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.7820 (-0.0100)
Sample #2 = 0.8250 (-0.0100)
Sample #3 = 0.7820 (0.0170)
Sample #4 = 0.7840 (0.0310)
Avg % Abs = 0.7970 (0.0127)
STD DEV = 0.0243 (0.0208)
REL STD DEV = 3.045 (164.532)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 1.4660 (-0.0120)
Sample #2 = 1.4710 (-0.0040)
Sample #3 = 1.4630 (-0.0010)
Sample #4 = 1.4830 (0.0070)
Avg % Abs = 1.4723 (0.0007)
STD DEV = 0.0101 (0.0057)
REL STD DEV = 0.684 (852.936)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12617, 9um lo = 12916

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 1.8580 (-0.0040)
Sample #2 = 1.9010 (-0.0130)
Sample #3 = 1.9020 (0.0000)
Sample #4 = 1.8540 (0.0400)
Avg % Abs = 1.8857 (0.0090)
STD DEV = 0.0274 (0.0276)
REL STD DEV = 1.455 (306.916)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 3.4260 (-0.0200)
Sample #2 = 3.4280 (-0.0060)
Sample #3 = 3.4280 (-0.0140)
Sample #4 = 3.4030 (0.0130)
Avg % Abs = 3.4197 (-0.0023)
STD DEV = 0.0144 (0.0139)
REL STD DEV = 0.422 (594.361)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12598, 9um lo = 12905

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 3.6290 (-0.0100)
Sample #2 = 3.5790 (0.0240)
Sample #3 = 3.6240 (0.0110)
Sample #4 = 3.5840 (0.0430)
Avg % Abs = 3.5957 (0.0260)
STD DEV = 0.0247 (0.0161)
REL STD DEV = 0.686 (61.898)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 6.5030 (-0.0080)
Sample #2 = 6.5060 (-0.0050)
Sample #3 = 6.5070 (-0.0120)
Sample #4 = 6.5100 (-0.0010)
Avg % Abs = 6.5077 (-0.0060)
STD DEV = 0.0021 (0.0056)
REL STD DEV = 0.032 (92.796)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12591, 9um lo = 12903

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 5.3160 (-0.0190)
Sample #2 = 5.2610 (0.0200)
Sample #3 = 5.2600 (0.0370)
Sample #4 = 5.2670 (0.0460)
Avg % Abs = 5.2827 (0.0343)
STD DEV = 0.0038 (0.0132)
REL STD DEV = 0.072 (38.457)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 9.4520 (-0.0190)
Sample #2 = 9.3980 (0.0280)
Sample #3 = 9.3910 (0.0270)
Sample #4 = 9.3960 (0.0280)
Avg % Abs = 9.3950 (0.0277)
STD DEV = 0.0036 (0.0006)
REL STD DEV = 0.038 (2.087)

| Optical Calibration | |
|---------------------|-------------------|
| SN: | 80-00 7008 |
| Agency: | Broward CSO |
| Date: | 02/23/2023 |
| Quadratic Fit: | +/- 0.002g/210L ✓ |
| By: | TDG MLG |

Channel 1 Data:
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.098
Std Dev = 0.02 Rel Std Dev = 22.10
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.797
Std Dev = 0.02 Rel Std Dev = 3.05
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.886
Std Dev = 0.03 Rel Std Dev = 1.45
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.596
Std Dev = 0.02 Rel Std Dev = 0.69
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.263
Std Dev = 0.00 Rel Std Dev = 0.07
Zero Order Coef = -236.25
First Order Coef = 2612.11
Second Order Coef = 27.99
Standard Deviation = 26.800678

Channel 2 Data:
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.195
Std Dev = 0.01 Rel Std Dev = 6.94
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.472
Std Dev = 0.01 Rel Std Dev = 0.68
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.420
Std Dev = 0.01 Rel Std Dev = 0.42
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.508
Std Dev = 0.00 Rel Std Dev = 0.03
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.395
Std Dev = 0.00 Rel Std Dev = 0.04
Zero Order Coef = -248.40
First Order Coef = 1416.12
Second Order Coef = 13.79
Standard Deviation = 28.334925

| Solution Stats Quadratic Fit Chan 1 | | |
|-------------------------------------|--------|----------|
| Act | Fit | Residual |
| g/210L | g/210L | g/210L |
| 0.000 | 0.000 | -0.0004 |
| 0.040 | 0.039 | 0.0009 |
| 0.100 | 0.101 | -0.0006 |
| 0.200 | 0.200 | 0.0001 |
| 0.300 | 0.300 | 0.0000 |

| Solution Stats Quadratic Fit Chan 2 | | |
|-------------------------------------|--------|----------|
| Act | Fit | Residual |
| g/210L | g/210L | g/210L |
| 0.000 | 0.001 | -0.0006 |
| 0.040 | 0.039 | 0.0008 |
| 0.100 | 0.100 | 0.0001 |
| 0.200 | 0.201 | -0.0006 |
| 0.300 | 0.300 | 0.0003 |

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1

Channel 1 Data:
Sample #1 = 3037.00
Sample #2 = 2963.00
Sample #3 = 2968.00
Sample #4 = 3014.00
Average Result = 2981.6667
STD DEV = 28.1129
REL STD DEV = 0.943

Channel 2 Data:
Sample #1 = 3148.00
Sample #2 = 3138.00
Sample #3 = 3150.00
Sample #4 = 3184.00
Average Result = 3157.3333
STD DEV = 23.8607
REL STD DEV = 0.756

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1023
3 um H2O Adjust (mg/l x 10,000) = 828
9 um H2O Adjust (mg/l x 10,000) = 652
**** AUTO CAL PASS

| Type of Test | Serial Number | Agency | Date | Performed By |
|------------------------|---------------|-------------|------------|--------------|
| Stabilities (Post-Cal) | 80-00 7008 | Broward CSO | 02/23/2023 | TDG MLG |

| 0.05g/210L | | | 0.08g/210L | | | 0.20g/210L | | | DGS 0.08g/210L | | | |
|---|--------|-------|---|--------|-------|---|--------|-------|---|--------|---------------|---|
| 0.047 to 0.053 | | ✓ | 0.077 to 0.083 | | ✓ | 0.194 to 0.206 | | ✓ | 0.077 to 0.083 | ✓ | ≤0.003 of Wet | ✓ |
| BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/23/2023 Software: 8100.27 | | | BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/23/2023 Software: 8100.27 | | | BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/23/2023 Software: 8100.27 | | | BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007008 02/23/2023 Software: 8100.27 | | | |
| Test | g/210L | Time | Test | g/210L | Time | Test | g/210L | Time | Test | g/210L | Time | |
| Air Blank | 0.000 | 10:48 | Air Blank | 0.000 | 10:57 | Air Blank | 0.000 | 11:05 | Air Blank | 0.000 | 11:10 | |
| Control Test | 0.048 | 10:49 | Control Test | 0.078 | 10:58 | Control Test | 0.197 | 11:06 | Control Test | 0.079 | 11:11 | |
| Air Blank | 0.000 | 10:50 | Air Blank | 0.000 | 10:59 | Air Blank | 0.000 | 11:06 | Air Blank | 0.000 | 11:11 | |
| Control Test | 0.048 | 10:50 | Control Test | 0.078 | 10:59 | Control Test | 0.197 | 11:07 | Control Test | 0.079 | 11:12 | |
| Air Blank | 0.000 | 10:51 | Air Blank | 0.000 | 11:00 | Air Blank | 0.000 | 11:07 | Air Blank | 0.000 | 11:12 | |
| Control Test | 0.048 | 10:52 | Control Test | 0.078 | 11:01 | Control Test | 0.197 | 11:08 | Control Test | 0.080 | 11:12 | |
| Air Blank | 0.000 | 10:52 | Air Blank | 0.000 | 11:01 | Air Blank | 0.000 | 11:09 | Air Blank | 0.000 | 11:13 | |
| Control Test Stats | | | Control Test Stats | | | Control Test Stats | | | Control Test Stats | | | |
| Average | 0.0480 | | Average | 0.0780 | | Average | 0.1970 | | Average | 0.0793 | | |
| Std Dev | 0.0000 | | Std Dev | 0.0000 | | Std Dev | 0.0000 | | Std Dev | 0.0006 | | |
| Rel Std Dev(%) | 0.0000 | | Rel Std Dev(%) | 0.0000 | | Rel Std Dev(%) | 0.0000 | | Rel Std Dev(%) | 0.7277 | | |
| Operator's Signature | | | Operator's Signature | | | Operator's Signature | | | Operator's Signature | | | |

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 14:07

Date of Inspection: 02/23/2023

Serial Number: 80-007008
Software: 8100.27

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

| Alcohol Free Test (g/210L) | 0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024 | 0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024 | 0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024 | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024 |
|----------------------------------|--|--|--|---|
| 0.000 | 0.049 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.049 | 0.077 | 0.198 | 0.080 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.077 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.078 | 0.198 | 0.080 |

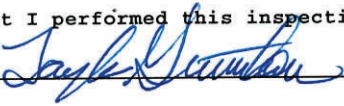
| | | | | |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0000 | 0.0004 | 0.0000 | 0.0004 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



Signature and Printed Name

TAYLOR D GUTSCHOW

02/23/2023
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007008, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|--------------------------|--------------------------------|-------|
| Serial Number: | <u>80-007008</u> | UNCERTAINTY* \pm | |
| Owning Agency: | <u>BROWARD COUNTY SO</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>02/23/2023</u> | 0.080 g/ 210 L | 0.004 |
| Calibration Time: | <u>14:07</u> | 0.200 g/ 210 L | 0.007 |
| | | 0.080 g/ 210 L Dry Gas Control | 0.005 |

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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02/23/2023

Date


TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

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