



INSTRUMENT PROCESSING SHEET

Agency Palm Bay PDS/N 80-001266Florida Department of
Law EnforcementDate In 03/06/2023 DI Completion Date 04/07/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

| Intake | By TDG | Quality Checks | By TDG | Date <u>03/08/2023</u> | Flow Calibration | By | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------|---|------------|---|--|----------|------------|-------|--------|-----------------------|------------|--------|-----------------------|---------|------------|-----------------------|-----------|---------|------------------------|---|--------|----------|------------|---|--------|-------|------------|-----------|-----|----------|------------|---|--|--|--|-----------|---------------|-------|--------|-------------|--------|-------|--------|-------|--------|-------|--------|
| <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Front feet are superficially attached</u> | | <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>199</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</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>MP5094</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</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 | MP5094 | 202201C 01/11/2024 | 0.080 | MP5095 | 202201D 01/18/2024 | 0.200 | MP5096 | 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 _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simulator | Serial # | Lot #/Exp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | MP5094 | 202201C 01/11/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP5095 | 202201D 01/18/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP5096 | 202201E 01/18/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | AG223802 08/26/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calibration Adjustment By <u>TDG</u> Barometric Pressure Gauge <u>1018</u> ID # <u>28199</u> | | | | Department Inspection By <u>TDG</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1021</u> Instrument <u>1021</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</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>MP5097</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP5098</td><td>21410</td><td>09/30/2023</td></tr><tr><td>0.100</td><td>MP5099</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 | MP5097 | N/A | N/A | 0.040 | MP5098 | 21410 | 09/30/2023 | 0.100 | MP5099 | 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 | <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6284</td></tr><tr><td>Interferent</td><td>MP6285</td></tr><tr><td>0.050</td><td>MP6286</td></tr><tr><td>0.080</td><td>MP4864</td></tr><tr><td>0.200</td><td>MP6288</td></tr></tbody></table> | | | | Simulator | Serial Number | 0.000 | MP6284 | Interferent | MP6285 | 0.050 | MP6286 | 0.080 | MP4864 | 0.200 | MP6288 |
| Simulator | Serial # | Lot # | Expiration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.000 | MP5097 | N/A | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.040 | MP5098 | 21410 | 09/30/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.100 | MP5099 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simulator | Serial Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.000 | MP6284 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interferent | MP6285 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | MP6286 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP4864 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP6288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks | | | | Attachments <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input checked="" type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td>MP5094</td><td>202201C</td><td>01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D</td><td>01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</td><td>202201E</td><td>01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802</td><td>08/26/2024</td></tr></tbody></table> | | | | Simulator | Serial # | Lot # | Expiration | 0.050 | MP5094 | 202201C | 01/11/2024 | 0.080 | MP5095 | 202201D | 01/18/2024 | 0.200 | MP5096 | 202201E | 01/18/2024 | 0.080 DGS | N/A | AG223802 | 08/26/2024 | <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 | | | | | | | | | | | | | | | | | | | | | | | |
| Simulator | Serial # | Lot # | Expiration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | MP5094 | 202201C | 01/11/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP5095 | 202201D | 01/18/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP5096 | 202201E | 01/18/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | AG223802 | 08/26/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes/Suggested Service: _____ _____ _____ _____ _____ _____ | | | | Israel Soto <small>Digitally signed by Israel Soto Date: 2023.04.10 11:56:03 +04'00'</small> Phil Nicodemio <small>Digitally signed by Phil Nicodemio Date: 2023.04.11 09:36:51 -04'00'</small> Tech Review / Date _____ Admin Review / Date _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Type of Test | Serial Number | Agency | Date | Performed By |
|--------------|---------------|-------------|------------|--------------|
| Stabilities | 80-001266 | Palm Bay PD | 03/08/2023 | TDG MK |

| 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>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 03/08/2023 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>12:00</td></tr><tr><td>Control Test</td><td>0.048</td><td>12:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:01</td></tr><tr><td>Control Test</td><td>0.047</td><td>12:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:03</td></tr><tr><td>Control Test</td><td>0.048</td><td>12:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:04</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0477</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2112</td><td></td></tr></table> <div>MG Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 12:00 | Control Test | 0.048 | 12:01 | Air Blank | 0.000 | 12:01 | Control Test | 0.047 | 12:02 | Air Blank | 0.000 | 12:03 | Control Test | 0.048 | 12:03 | Air Blank | 0.000 | 12:04 | Control Test Stats | | | Average | 0.0477 | | Std Dev | 0.0006 | | Rel Std Dev(%) | 1.2112 | | <div>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 03/08/2023 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>12:09</td></tr><tr><td>Control Test</td><td>0.076</td><td>12:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:10</td></tr><tr><td>Control Test</td><td>0.077</td><td>12:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:12</td></tr><tr><td>Control Test</td><td>0.076</td><td>12:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:13</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0763</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7564</td><td></td></tr></table> <div>MG Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 12:09 | Control Test | 0.076 | 12:10 | Air Blank | 0.000 | 12:10 | Control Test | 0.077 | 12:11 | Air Blank | 0.000 | 12:12 | Control Test | 0.076 | 12:12 | Air Blank | 0.000 | 12:13 | Control Test Stats | | | Average | 0.0763 | | Std Dev | 0.0006 | | Rel Std Dev(%) | 0.7564 | | <div>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 03/08/2023 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>12:17</td></tr><tr><td>Control Test</td><td>0.198</td><td>12:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:18</td></tr><tr><td>Control Test</td><td>0.197</td><td>12:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:19</td></tr><tr><td>Control Test</td><td>0.197</td><td>12:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:20</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.1973</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2926</td><td></td></tr></table> <div>MG Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 12:17 | Control Test | 0.198 | 12:17 | Air Blank | 0.000 | 12:18 | Control Test | 0.197 | 12:19 | Air Blank | 0.000 | 12:19 | Control Test | 0.197 | 12:20 | Air Blank | 0.000 | 12:20 | Control Test Stats | | | Average | 0.1973 | | Std Dev | 0.0006 | | Rel Std Dev(%) | 0.2926 | | <div>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 03/08/2023 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>12:22</td></tr><tr><td>Control Test</td><td>0.078</td><td>12:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:23</td></tr><tr><td>Control Test</td><td>0.078</td><td>12:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:24</td></tr><tr><td>Control Test</td><td>0.078</td><td>12:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:25</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0780</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>MG Operator's Signature</div> | Test | g/210L | Time | Air Blank | 0.000 | 12:22 | Control Test | 0.078 | 12:23 | Air Blank | 0.000 | 12:23 | Control Test | 0.078 | 12:23 | Air Blank | 0.000 | 12:24 | Control Test | 0.078 | 12:24 | Air Blank | 0.000 | 12:25 | Control Test Stats | | | Average | 0.0780 | | Std Dev | 0.0000 | | Rel Std Dev(%) | 0.0000 | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.048 | 12:01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.047 | 12:02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.048 | 12:03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.0477 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 1.2112 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.076 | 12:10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.077 | 12:11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.076 | 12:12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.0763 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.7564 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.198 | 12:17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.197 | 12:19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.197 | 12:20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.1973 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.2926 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test | g/210L | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.078 | 12:23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.078 | 12:23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test | 0.078 | 12:24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air Blank | 0.000 | 12:25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Test Stats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.0780 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Std Dev | 0.0000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Std Dev(%) | 0.0000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Comments:

Instrument will receive an optical cal adjust.

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
03/08/2023 12:26:53

Auto Calibration
Max Power Res Value = 52
Auto Range Res Value = 30

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12728, Sum Io = 13580

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1720 (-0.0080)
Sample #2 = 0.1430 (0.0450)
Sample #3 = 0.1430 (0.0760)
Sample #4 = 0.1400 (0.1000)
Avg % Abs = 0.1420 (0.0737)
STD DEV = 0.0017 (0.0276)
REL STD DEV = 1.220 (37.431)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1140 (0.0030)
Sample #2 = 0.1120 (0.0000)
Sample #3 = 0.1400 (-0.0040)
Sample #4 = 0.1190 (0.0060)
Avg % Abs = 0.1237 (0.0007)
STD DEV = 0.0146 (0.0050)
REL STD DEV = 11.783 (754.984)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12713, Sum Io = 13578

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8420 (-0.0010)
Sample #2 = 0.8430 (0.0160)
Sample #3 = 0.8240 (0.0350)
Sample #4 = 0.8410 (0.0470)
Avg % Abs = 0.8360 (0.0327)
STD DEV = 0.0104 (0.0156)
REL STD DEV = 1.249 (47.850)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5810 (-0.0160)
Sample #2 = 1.5670 (0.0110)
Sample #3 = 1.5660 (0.0170)
Sample #4 = 1.5440 (0.0340)
Avg % Abs = 1.5590 (0.0207)
STD DEV = 0.0130 (0.0119)
REL STD DEV = 0.834 (57.728)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12704, Sum Io = 13571
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.8770 (-0.0100)
Sample #2 = 1.8920 (0.0120)
Sample #3 = 1.8770 (0.0120)
Sample #4 = 1.8880 (0.0160)
Avg % Abs = 1.8857 (0.0133)
STD DEV = 0.0078 (0.0023)
REL STD DEV = 0.412 (17.321)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6500 (-0.0110)
Sample #2 = 3.6350 (0.0190)
Sample #3 = 3.6470 (0.0000)
Sample #4 = 3.6340 (0.0200)
Avg % Abs = 3.6387 (0.0130)
STD DEV = 0.0072 (0.0113)
REL STD DEV = 0.199 (86.688)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12699, Sum Io = 13568
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6090 (-0.0270)
Sample #2 = 3.6040 (0.0100)
Sample #3 = 3.5850 (0.0210)
Sample #4 = 3.5850 (0.0370)
Avg % Abs = 3.5913 (0.0227)
STD DEV = 0.0110 (0.0136)
REL STD DEV = 0.305 (59.898)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 7.0100 (-0.0090)
Sample #2 = 7.0000 (0.0300)
Sample #3 = 6.9800 (0.0360)
Sample #4 = 6.9500 (0.0530)
Avg % Abs = 6.9767 (0.0397)
STD DEV = 0.0252 (0.0119)
REL STD DEV = 0.361 (30.077)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12699, Sum Io = 13569

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.2650 (-0.0050)
Sample #2 = 5.2360 (0.0260)
Sample #3 = 5.2320 (0.0360)
Sample #4 = 5.2270 (0.0540)
Avg % Abs = 5.2317 (0.0387)
STD DEV = 0.0045 (0.0142)
REL STD DEV = 0.086 (36.696)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 10.1950 (-0.0090)
Sample #2 = 10.1270 (0.0720)
Sample #3 = 10.1410 (0.0580)
Sample #4 = 10.1270 (0.0670)
Avg % Abs = 10.1317 (0.0657)
STD DEV = 0.0081 (0.0071)
REL STD DEV = 0.080 (10.804)

| Optical Calibration | |
|---------------------|-------------------|
| SN: | 80-00 1266 |
| Agency: | Palm Bay PD |
| Date: | 03/08/2023 |
| Quadratic Fit: | +/- 0.002g/210L ✓ |
| By: | TDG <i>MG</i> |

***** AUTO CAL DATA *****

***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.142
Std Dev = 0.00 Rel Std Dev = 1.22
Sol Val = 0.1905 mg/l or 0.140 g/210L
% Abs = 0.836
Std Dev = 0.01 Rel Std Dev = 1.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.886
Std Dev = 0.01 Rel Std Dev = 0.41
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.591
Std Dev = 0.01 Rel Std Dev = 0.31
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.232
Std Dev = 0.00 Rel Std Dev = 0.09
Zero Order Coef = -363.45
First Order Coef = 2667.88
Second Order Coef = 25.02
Standard Deviation = 16.014145

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.124
Std Dev = 0.01 Rel Std Dev = 11.78
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.559
Std Dev = 0.01 Rel Std Dev = 0.83
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.639
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.977
Std Dev = 0.03 Rel Std Dev = 0.36
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.132
Std Dev = 0.01 Rel Std Dev = 0.08
Zero Order Coef = -161.06
First Order Coef = 1308.67
Second Order Coef = 11.54
Standard Deviation = 5.809603

| Solution Stats Quadratic Fit Chan 1 | | |
|-------------------------------------|--------|----------|
| Act | Fit | Residual |
| g/210L | g/210L | g/210L |
| 0.000 | 0.000 | -0.0003 |
| 0.040 | 0.040 | 0.0004 |
| 0.100 | 0.100 | 0.0001 |
| 0.200 | 0.200 | -0.0004 |
| 0.300 | 0.300 | 0.0001 |

| Solution Stats Quadratic Fit Chan 2 | | |
|-------------------------------------|--------|----------|
| Act | Fit | Residual |
| g/210L | g/210L | g/210L |
| 0.000 | 0.000 | -0.0000 |
| 0.040 | 0.040 | -0.0001 |
| 0.100 | 0.100 | 0.0002 |
| 0.200 | 0.200 | -0.0001 |
| 0.300 | 0.300 | 0.0001 |





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

***** CHANNEL 1 *****
Sample #1 = 2831.00
Sample #2 = 2656.00
Sample #3 = 2834.00
Sample #4 = 2821.00
Average Result = 2837.0000
STD DEV = 17.6918
REL STD DEV = 0.624

***** CHANNEL 2 *****
Sample #1 = 3435.00
Sample #2 = 3403.00
Sample #3 = 3413.00
Sample #4 = 3410.00
Average Result = 3408.6667
STD DEV = 5.1316
REL STD DEV = 0.151

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1016
3 um H2O Adjust (mg/l x 10,000) = 972
9 um H2O Adjust (mg/l x 10,000) = 401
***** AUTO CAL PASS *****

| Type of Test | Serial Number | Agency | Date | Performed By |
|------------------------|---------------|-------------|------------|--------------|
| Stabilities (Post-Cal) | 80-001266 | Palm Bay PD | 03/08/2023 | TDG MG |

| 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 | | |
| ✓ | | | ✓ | | | ✓ | | | ✓ | | |
| PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001266 03/08/2023 Software: 8100.27 | | | PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001266 03/08/2023 Software: 8100.27 | | | PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001266 03/08/2023 Software: 8100.27 | | | DGS PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001266 03/08/2023 Software: 8100.27 | | |
| Test | g/210L | Time | Test | g/210L | Time | Test | g/210L | Time | Test | g/210L | Time |
| Air Blank | 0.000 | 13:54 | Air Blank | 0.000 | 14:24 | Air Blank | 0.000 | 14:14 | Air Blank | 0.000 | 14:29 |
| Control Test | 0.048 | 13:55 | Control Test | 0.078 | 14:25 | Control Test | 0.199 | 14:15 | Control Test | 0.080 | 14:29 |
| Air Blank | 0.000 | 13:56 | Air Blank | 0.000 | 14:25 | Air Blank | 0.000 | 14:15 | Air Blank | 0.000 | 14:31 |
| Control Test | 0.049 | 13:56 | Control Test | 0.077 | 14:26 | Control Test | 0.198 | 14:16 | Control Test | 0.079 | 14:31 |
| Air Blank | 0.000 | 13:57 | Air Blank | 0.000 | 14:27 | Air Blank | 0.000 | 14:17 | Air Blank | 0.000 | 14:31 |
| Control Test | 0.049 | 13:58 | Control Test | 0.078 | 14:27 | Control Test | 0.198 | 14:17 | Control Test | 0.079 | 14:31 |
| Air Blank | 0.000 | 13:58 | Air Blank | 0.000 | 14:28 | Air Blank | 0.000 | 14:18 | Air Blank | 0.000 | 14:31 |
| Control Test Stats | | | Control Test Stats | | | Control Test Stats | | | Control Test Stats | | |
| Average | 0.0487 | | Average | 0.0777 | | Average | 0.1983 | | Average | 0.0793 | |
| Std Dev | 0.0006 | | Std Dev | 0.0006 | | Std Dev | 0.0006 | | Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1863 | | Rel Std Dev(%) | 0.7434 | | Rel Std Dev(%) | 0.2911 | | 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: PALM BAY P.D.
Time of Inspection: 11:41

Date of Inspection: 04/07/2023

Serial Number: 80-001266
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 | 0.079 | 0.201 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.079 |
| 0.000 | 0.049 | 0.078 | 0.200 | 0.080 |
| 0.000 | 0.050 | 0.079 | 0.200 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.200 | 0.080 |
| 0.000 | 0.050 | 0.079 | 0.200 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.201 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.201 | 0.079 |

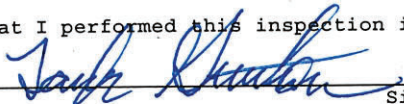
| | | | | |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0005 | 0.0003 | 0.0004 | 0.0004 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

 TAYLOR D GUTSCHOW
Signature and Printed Name

04/07/2023
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 80-001266, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|----------------------|--------------------------------|-------|
| Serial Number: | <u>80-001266</u> | UNCERTAINTY* \pm | |
| Owning Agency: | <u>PALM BAY P.D.</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>04/07/2023</u> | 0.080 g/ 210 L | 0.004 |
| Calibration Time: | <u>11:41</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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04/07/2023

Date


TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

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