



INSTRUMENT PROCESSING SHEET

Agency Highlands CSOS/N 80-007505Florida Department of
Law EnforcementDate In 04/03/2023DI Completion Date 04/12/2023 Ship P/U H/D CMI EE

| Intake | By TDG | Quality Checks | By TDG | Date <u>04/11/2023</u> | Flow Calibration | By TDG | Date <u>04/11/2023</u> | | | | | | | | | | | | | | | |
|---|----------|--|--------|--|--|----------|------------------------|-------|--------|-----------------------|-------|--------|-----------------------|-------|--------|-----------------------|-----------|-----|------------------------|--|--|--|
| <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input 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>209</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.226*</u> (.228 - .278) 103 mm <u>0.484</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks | | | Flow Column # <u>ATP106</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value <u>211</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.507</u> (.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>MP6286</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td>MP6288</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 | MP6286 | 202201C 01/11/2024 | 0.080 | MP4864 | 202201D 01/18/2024 | 0.200 | MP6288 | 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 | MP6286 | 202201C 01/11/2024 | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP4864 | 202201D 01/18/2024 | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP6288 | 202201E 01/18/2024 | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | AG223802 08/26/2024 | | | | | | | | | | | | | | | | | | | | |

| Calibration Adjustment | By _____ | Department Inspection | By TDG _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------|---|--------------|------------|-------|--|-----|-----|-------|--|--|--|-------|--|--|--|-------|--|--|--|-------|--|--|--|-----------|-----|--|--|-----------|----------|-------|------------|-------|--|--|--|-------|--|--|--|-------|--|--|--|-----------|-----|--|--|--|--|-----------|---------------|-------|--------|-------------|--------|-------|--------|-------|--------|-------|--------|--|
| Barometric Pressure Gauge ID # _____ <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></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> | Simulator | Serial # | Lot # | Expiration | 0.000 | | N/A | N/A | 0.040 | | | | 0.100 | | | | 0.200 | | | | 0.300 | | | | 0.080 DGS | N/A | | | Simulator | Serial # | Lot # | Expiration | 0.050 | | | | 0.080 | | | | 0.200 | | | | 0.080 DGS | N/A | | | | Barometric Pressure ID# <u>26932</u> Gauge <u>1021</u> Instrument <u>1013</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 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 | | N/A | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.040 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simulator | Serial # | Lot # | Expiration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simulator | Serial Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.000 | MP6284 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interferent | MP6285 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.050 | MP6286 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.080 | MP4864 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.200 | MP6288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|---|
| Notes/Suggested Service: <u>*Flow value was outside the nominal range. Will conduct a flow calibration. (TDG)</u> _____ _____ _____ _____ _____ | <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: 2023.04.13 07:32:37 +0000</small> | Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.04.26 11:16:34 -04'00'</small> |
| Tech Review / Date _____ | Admin Review / Date _____ |

Flow Calibration

80-007505

04/11/2023

MG

#1

HIGHLANDS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007505
04/11/2023
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.422

A jam in the internal printer paper caused the lower portion of the calibration printout to print illegibly. Repeated the flow cal (#2) without recording the R-value or conducting a post-cal verification.

#2

HIGHLANDS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007505
04/11/2023
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 7.414
2: Rate (Liters/min) = 15
SQRT(Diff) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.328
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 691
Rounded Intercept = -735859
Correlation = 0.99686

Flow cal #2 was conducted using the same flow column (ATP100). It was successful and printed legibly. The R-value was recorded, and the post-cal verification was within nominal.

| Type of Test | Serial Number | Agency | Date | Performed By |
|--------------|---------------|---------------|------------|--------------|
| Stabilities | 80-007505 | Highlands CSO | 04/11/2023 | 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 | ✓ | ≤0.003 of Wet | ✓ |
| HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 04/11/2023 Software: 8100.27 | | | HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 04/11/2023 Software: 8100.27 | | | HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 04/11/2023 Software: 8100.27 | | | HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 04/11/2023 Software: 8100.27 | | | |
| Test | g/210L | Time | Test | g/210L | Time | Test | g/210L | Time | Test | g/210L | Time | |
| Air Blank | 0.000 | 14:59 | Air Blank | 0.000 | 15:04 | Air Blank | 0.000 | 15:11 | Air Blank | 0.000 | 15:16 | |
| Control Test | 0.048 | 15:00 | Control Test | 0.078 | 15:05 | Control Test | 0.198 | 15:11 | Control Test | 0.080 | 15:16 | |
| Air Blank | 0.000 | 15:01 | Air Blank | 0.000 | 15:06 | Air Blank | 0.000 | 15:12 | Air Blank | 0.000 | 15:17 | |
| Control Test | 0.049 | 15:01 | Control Test | 0.078 | 15:06 | Control Test | 0.198 | 15:13 | Control Test | 0.080 | 15:17 | |
| Air Blank | 0.000 | 15:02 | Air Blank | 0.000 | 15:07 | Air Blank | 0.000 | 15:13 | Air Blank | 0.000 | 15:17 | |
| Control Test | 0.049 | 15:02 | Control Test | 0.078 | 15:07 | Control Test | 0.198 | 15:14 | Control Test | 0.080 | 15:18 | |
| Air Blank | 0.000 | 15:03 | Air Blank | 0.000 | 15:08 | Air Blank | 0.000 | 15:14 | Air Blank | 0.000 | 15:18 | |
| Control Test Stats | | | Control Test Stats | | | Control Test Stats | | | Control Test Stats | | | |
| Average | 0.0487 | | Average | 0.0780 | | Average | 0.1980 | | Average | 0.0800 | | |
| Std Dev | 0.0006 | | Std Dev | 0.0000 | | Std Dev | 0.0000 | | Std Dev | 0.0000 | | |
| Rel Std Dev(%) | 1.1863 | | Rel Std Dev(%) | 0.0000 | | Rel Std Dev(%) | 0.0000 | | Rel Std Dev(%) | 0.0000 | | |
| _____ Operator's Signature | | | _____ Operator's Signature | | | _____ Operator's Signature | | | _____ Operator's Signature | | | |

DGS

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGHLANDS COUNTY SO
Time of Inspection: 11:46

Date of Inspection: 04/12/2023

Serial Number: 80-007505
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 / 0.078 | 0.199 | 0.080 |
| 0.000 | 0.049 | 0.078 / 0.078 | 0.200 | 0.080 |
| 0.000 | 0.050 | 0.078 / 0.078 | 0.199 | 0.080 |
| 0.000 | 0.049 | 0.078 / 0.078 | 0.199 | 0.080 |
| 0.000 | 0.050 | INT / 0.078 | 0.199 | 0.079 |
| 0.000 | 0.049 | / 0.078 | 0.199 | 0.079 |
| 0.000 | 0.050 | / 0.078 | 0.199 | 0.079 |
| 0.000 | 0.050 | / 0.078 | 0.199 | 0.079 |
| 0.000 | 0.050 | / 0.078 | 0.199 | 0.079 |
| 0.000 | 0.050 | / 0.078 | 0.200 | 0.079 |
| Standard Deviations | 0.0005 | / 0.0000 | 0.0004 | 0.0005 |


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

Remarks:

08: Interferent Detect. UNKNOWN. AIRED OUT WITH FAN.

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

04/12/2023
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 80-007505, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|----------------------------|--------------------------------|-------|
| Serial Number: | <u>80-007505</u> | UNCERTAINTY* \pm | |
| Owning Agency: | <u>HIGHLANDS COUNTY SO</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>04/12/2023</u> | 0.080 g/ 210 L | 0.004 |
| Calibration Time: | <u>11:46</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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04/12/2023

Date

TAYLOR D GUTSCHOW,
Department Inspector