



INSTRUMENT PROCESSING SHEET

Agency Pinellas CSOS/N 80-001259Florida Department of
Law EnforcementDate In 3/29/2021 DI Completion Date 4/15/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>TDG</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 type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>3/31/2021: Replaced battery</u> <u>4/8/2021: Instrument failed flow verification and flow calibrations</u> <u>4/14/2021: Checked internal components reattached after battery change and observed breath tube disconnected from sample chamber; reattached.</u>	Quality Checks By <u>TDG</u> Date <u>4/8/2021</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>205</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.000</u> (.139 - .169) 36 mm <u>0.027</u> (.156 - .190) 53 mm <u>0.074</u> (.228 - .278) 103 mm <u>0.250</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5092</td> <td>202010A 10/05/2021</td> </tr> <tr> <td>0.080</td> <td>MP5093</td> <td>202010B 10/05/2021</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> <td>202010D 10/06/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG026705 09/23/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202010A 10/05/2021	0.080	MP5093	202010B 10/05/2021	0.200	MP5094	202010D 10/06/2021	0.080 DGS	N/A	AG026705 09/23/2022	Flow Calibration By <u>TDG</u> Date <u>4/8/2021</u> Flow Column # <u>ATP101</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>207 / 207</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.000 / 0.000</u> (.139 - .169) 36 mm <u>0.000 / 0.000</u> (.156 - .190) 53 mm <u>0.246 / 0.246</u> (.228 - .278) 103 mm <u>0.500 / 0.496</u> (.447 - .547) Maintenance By <u>TDG</u> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ DI Temp. Checks By <u>TDG</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.81</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5092</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5093</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5094</u>																																	
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Department Inspection By <u>TDG</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1013</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2020-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>SD3963</td></tr> <tr><td>Interferent</td><td>SD1017</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> 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 _____ <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 <div style="display: flex; justify-content: space-between;"> <div> <u>Michael D. Haughey</u> 2021.04.16 13:49:18 -04'00' </div> <div> <u>[Signature]</u> 21 09:27:05 </div> </div> <div style="display: flex; justify-content: space-between;"> <div>Tech Review / Date</div> <div>Admin Review / Date</div> </div>			Simulator	Serial Number	0.000	SD3963	Interferent	SD1017	0.050	MP5092	0.080	MP5093	0.200	MP5094																																				
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Flow Cal on 80-001259

MG

4/8/2021

#1

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
04/08/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff) = 2.449
2: Rate (Liters/min) = 15
SORT(Diff) = 6.242
3: Rate (Liters/min) = 30
SORT(Diff) = 12.203
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 1000
Rounded Intercept = -115577
Correlation = 0.99992

(APP104)

Flow Cal #1

Inadvertently used same flow meter to calibrate that was also used in the Quality Check. Did not perform Post Cal Verification. Will repeat using a different flow meter,

Flow Cal #2

Inadvertently calibrated for

17 mm twice.

Instrument

prompted for

another calibration,

which I performed.

First Post-Cal

Verification was

performed after

Flow Cal #3 at

first opportunity,

which failed.

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
04/08/2021
Software: 8100.27

(APP101)

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff) = 2.234
2: Rate (Liters/min) = 15
SORT(Diff) = 2.000
3: Rate (Liters/min) = 30
SORT(Diff) = 6.242
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 1849
Rounded Intercept = 15564
Correlation = 0.89703

#2

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
04/08/2021
Software: 8100.27

#3

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff) = 2.645
2: Rate (Liters/min) = 15
SORT(Diff) = 6.324
3: Rate (Liters/min) = 30
SORT(Diff) = 12.246
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 1014
Rounded Intercept = -169880
Correlation = 0.99982

(APP101)

Flow Cal #4

Post-Cal Verification failed.

#4

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
04/08/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff) = 2.000
2: Rate (Liters/min) = 15
SORT(Diff) = 6.324
3: Rate (Liters/min) = 30
SORT(Diff) = 12.164
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 963
Rounded Intercept = -17347
Correlation = 0.99958

(APP101)

Flow Calibrations 4/15/2021
80-001259
MG

Serial # 80-001259

#1

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001259
04/15/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff)) = 7.742
2: Rate (Liters/min) = 15
SORT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SORT(Diff)) = 21.281
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 705
Rounded Intercept = -796604
Correlation = 0.99469

#1. Calibrated with ATP101
Post-Cal Verification Failed.
Will repeat. TMG 4/15/2021

#2

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001259
04/15/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff)) = 7.141
2: Rate (Liters/min) = 15
SORT(Diff)) = 12.164
3: Rate (Liters/min) = 30
SORT(Diff)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 697
Rounded Intercept = -734495
Correlation = 0.99904

#2. Calibrated with ATP101
Post-Cal Verification successful.
TMG 4/15/2021

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001259	Pinellas CSO	04/15/2021	TDG <i>W</i>

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
<p>PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2021 Software: 8100.27</p> <p>SN 80-001259</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:17</p> <p>Control Test 0.050 11:18</p> <p>Air Blank 0.000 11:19</p> <p>Control Test 0.050 11:19</p> <p>Air Blank 0.000 11:20</p> <p>Control Test 0.049 11:20</p> <p>Air Blank 0.000 11:21</p> <p>Control Test Stats</p> <p>Average 0.0497</p> <p>Std Dev 0.0005</p> <p>Rel Std Dev(%) 1.1525</p>	<p>PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2021 Software: 8100.27</p> <p>SN 80-001259</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:25</p> <p>Control Test 0.080 11:26</p> <p>Air Blank 0.000 11:26</p> <p>Control Test 0.080 11:27</p> <p>Air Blank 0.000 11:28</p> <p>Control Test 0.080 11:28</p> <p>Air Blank 0.000 11:29</p> <p>Control Test Stats</p> <p>Average 0.0800</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p>PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2021 Software: 8100.27</p> <p>SN 80-001259</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:33</p> <p>Control Test 0.201 11:34</p> <p>Air Blank 0.000 11:34</p> <p>Control Test 0.199 11:35</p> <p>Air Blank 0.000 11:36</p> <p>Control Test 0.199 11:36</p> <p>Air Blank 0.000 11:37</p> <p>Control Test Stats</p> <p>Average 0.1997</p> <p>Std Dev 0.0012</p> <p>Rel Std Dev(%) 0.5783</p>	<p>PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2021 Software: 8100.27</p> <p>SN 80-001259</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:39</p> <p>Control Test 0.080 11:39</p> <p>Air Blank 0.000 11:40</p> <p>Control Test 0.080 11:40</p> <p>Air Blank 0.000 11:40</p> <p>Control Test 0.079 11:41</p> <p>Air Blank 0.000 11:41</p> <p>Control Test Stats</p> <p>Average 0.0797</p> <p>Std Dev 0.0005</p> <p>Rel Std Dev(%) 0.7247</p>
<p><i>W</i></p> <p>Operator's Signature</p>	<p><i>W</i></p> <p>Operator's Signature</p>	<p><i>W</i></p> <p>Operator's Signature</p>	<p><i>W</i></p> <p>Operator's Signature</p>

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 14:19

Date of Inspection: 04/15/2021

Serial Number: 80-001259
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.079	0.199	0.078

Standard Deviations	0.0000	0.0005	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

04/15/2021
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 80-001259, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001259</u>	UNCERTAINTY* \pm
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>04/15/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:19</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

04/15/2021

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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