



INSTRUMENT PROCESSING SHEET

Agency Manatee CSO

S/N 80-006631

Florida Department of Law Enforcement

Date In 02/20/2024 DI Completion Date 03/04/2024

Ship P/U H/D CMI EE

Intake By TDG Date 02/28/2024 Quality Checks By TDG Date 02/28/2024 Flow Calibration By Date
Annual Registration Return from CMI / EE
Visual Inspection: Case Handle Keyboard Dry Gas Shelf Feet Breath Tube Ports Screws Tight
Other Equipment/ Accessories: Power cord Printer Cable Static Bag 12V DC Cable
Notes: Al Coleman reports the instrument gave Ambient and Purge Fail messages during the last inspection. He advised mouth alcohol solution may have entered the sample chamber.
Breath Tube Screen Replace External O-Rings Instrument Set Up Verified R-Value 207 Flow Verification (L/s)
Flow Column # ATP106 32 mm 0.152 (.139 - .169) 36 mm 0.167 (.156 - .190) 53 mm 0.242 (.228 - .278) 103 mm 0.507 (.447 - .547)
Barometric Pressure Check Gauge ID # 26932 Stability Checks
Simulator Serial # Lot #/Exp 0.050 MP4864 202303K 03/29/2025 0.080 MP6287 202303L 03/29/2025 0.200 MP6288 202304C 04/05/2025 0.080 DGS N/A 01923080A3 02/05/2025
Flow Column # 5L/min - 17mm 15L/min - 53mm 30L/min - 103mm R-Value Post Calibration Verification (L/s)
Maintenance By Date Battery Replacement Dry Gas Regulator Replacement Breath Tube Replacement Other

Calibration Adjustment By TDG Department Inspection By TDG
Barometric Pressure Gauge 1022 ID # 28199 Barometric Pressure ID# 26932
Gauge 1018 Instrument 1019 Mouth Alcohol Solution Lot # 2023-A Acetone Stock Solution Lot # 2022-B
Simulator Serial # Lot # Expiration 0.000 MP5097 N/A N/A 0.040 MP5098 23400 10/24/2025 0.100 MP5099 23390 10/17/2025 0.200 MP5100 23340 09/18/2025 0.300 MP5101 23070 03/06/2025 0.080 DGS N/A AG222203 08/10/2024
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Attachments Form 41 Post-Stability Checks Stability Checks Flow Calibration Calibration Certificate Form 40 Calibration Adjustment Other Form 51

Notes/Suggested Service: Instrument gave Int Det during Minimum Sample Volume Check, followed by a Purge Fail. Will send to CMI for evaluation. (TDG)
Instrument Complies with Chapter 11D-8, FAC Instrument Does Not Comply with Chapter 11D-8, FAC
Return to/Place into Evidentiary Use Remain Out of Evidentiary Use
Conduct an Agency Inspection Before Evidentiary Use
Shayla Platt Tech Review / Date Phil Nicodemmo Admin Review / Date

Stability Checks

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>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/28/2024 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>12:47</td></tr> <tr><td>Control Test</td><td>0.048</td><td>12:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:49</td></tr> <tr><td>Control Test</td><td>0.049</td><td>12:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:50</td></tr> <tr><td>Control Test</td><td>0.049</td><td>12:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:51</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0487</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1863</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	12:47	Control Test	0.048	12:48	Air Blank	0.000	12:49	Control Test	0.049	12:49	Air Blank	0.000	12:50	Control Test	0.049	12:51	Air Blank	0.000	12:51	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1863		<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/28/2024 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>12:59</td></tr> <tr><td>Control Test</td><td>0.080</td><td>13:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:00</td></tr> <tr><td>Control Test</td><td>0.081</td><td>13:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:01</td></tr> <tr><td>Control Test</td><td>0.081</td><td>13:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:03</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0807</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	12:59	Control Test	0.080	13:00	Air Blank	0.000	13:00	Control Test	0.081	13:01	Air Blank	0.000	13:01	Control Test	0.081	13:02	Air Blank	0.000	13:03	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157		<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/28/2024 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>12:52</td></tr> <tr><td>Control Test</td><td>0.199</td><td>12:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:53</td></tr> <tr><td>Control Test</td><td>0.197</td><td>12:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:54</td></tr> <tr><td>Control Test</td><td>0.198</td><td>12:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:55</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1980</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.5051</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	12:52	Control Test	0.199	12:52	Air Blank	0.000	12:53	Control Test	0.197	12:54	Air Blank	0.000	12:54	Control Test	0.198	12:55	Air Blank	0.000	12:55	Control Test Stats			Average	0.1980		Std Dev	0.0010		Rel Std Dev(%)	0.5051		<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/28/2024 Software: 8100.27</p> <p style="text-align: right; color: blue; font-size: 2em;">065</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>12:44</td></tr> <tr><td>Control Test</td><td>0.075</td><td>12:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:45</td></tr> <tr><td>Control Test</td><td>0.074</td><td>12:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:46</td></tr> <tr><td>Control Test</td><td>0.075</td><td>12:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:46</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0747</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7732</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	12:44	Control Test	0.075	12:44	Air Blank	0.000	12:45	Control Test	0.074	12:45	Air Blank	0.000	12:46	Control Test	0.075	12:46	Air Blank	0.000	12:46	Control Test Stats			Average	0.0747		Std Dev	0.0006		Rel Std Dev(%)	0.7732	
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***** AUTO CAL DATA *****

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.059
 Std Dev = 0.02 Rel Std Dev = 40.07
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.761
 Std Dev = 0.03 Rel Std Dev = 4.08
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.767
 Std Dev = 0.01 Rel Std Dev = 0.72
 Fit Value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 3359.00
 Sample #2 = 3356.00
 Sample #3 = 3445.00
 Sample #4 = 3360.00
 Average Result = 3387.0000
 STD DEV = 50.2693
 REL STD DEV = 1.484

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.059
 Std Dev = 0.02 Rel Std Dev = 40.07
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.761
 Std Dev = 0.03 Rel Std Dev = 4.08
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.767
 Std Dev = 0.01 Rel Std Dev = 0.72
 Fit Value = 0.3810 mg/l or 0.200 g/210L
 % Abs = 3.439
 Std Dev = 0.01 Rel Std Dev = 0.35
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.063
 Std Dev = 0.01 Rel Std Dev = 0.21
 Zero Order Coef = -173.93
 First Order Coef = 2745.97
 Second Order Coef = 21.73
 Standard Deviation = 15.539684

<<<<< CHANNEL 2 >>>>>

Sample #1 = 6.8520 (% Abs Ref) (0.0000)
 Sample #2 = 6.8300 (0.0140)
 Sample #3 = 6.8640 (0.0040)
 Sample #4 = 6.8510 (0.0190)
 Avg % Abs = 6.8483 (0.0123)
 STD DEV = 0.0172 (0.0076)
 REL STD DEV = 0.251 (61.927)

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12315, Sum Io = 12668
 ***** CHANNEL 1 *****
 Sample #1 = 5.1120 (% Abs Ref) (-0.0270)
 Sample #2 = 5.0730 (0.0230)
 Sample #3 = 5.0520 (0.0250)
 Sample #4 = 5.0640 (0.0350)
 Avg % Abs = 5.0630 (0.0277)
 STD DEV = 0.0105 (0.0064)
 REL STD DEV = 0.208 (23.238)

<<<<< CHANNEL 2 >>>>>

Sample #1 = 10.0430 (% Abs Ref) (-0.0260)
 Sample #2 = 10.0180 (0.0070)
 Sample #3 = 9.9770 (0.0180)
 Sample #4 = 10.0080 (0.0170)
 Avg % Abs = 10.0010 (0.0140)
 STD DEV = 0.0214 (0.0061)
 REL STD DEV = 0.214 (43.448)

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.179
 Std Dev = 0.00 Rel Std Dev = 1.97
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.605
 Std Dev = 0.01 Rel Std Dev = 0.87
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.613
 Std Dev = 0.02 Rel Std Dev = 0.42
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.848
 Std Dev = 0.02 Rel Std Dev = 0.25
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.001
 Std Dev = 0.02 Rel Std Dev = 0.21
 Zero Order Coef = -268.44
 First Order Coef = 1359.52
 Second Order Coef = 9.68
 Standard Deviation = 26.104067

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12329, Sum Io = 12699
 ***** CHANNEL 1 *****
 Sample #1 = 1.8140 (% Abs Ref) (-0.0220)
 Sample #2 = 1.7600 (0.0080)
 Sample #3 = 1.7820 (-0.0060)
 Sample #4 = 1.7600 (0.0240)
 Avg % Abs = 1.7673 (0.0087)
 STD DEV = 0.0127 (0.0150)
 REL STD DEV = 0.719 (173.205)

<<<<< CHANNEL 2 >>>>>

Sample #1 = 3.6430 (% Abs Ref) (-0.0130)
 Sample #2 = 3.6180 (0.0120)
 Sample #3 = 3.6250 (0.0070)
 Sample #4 = 3.5960 (0.0260)
 Avg % Abs = 3.6130 (0.0150)
 STD DEV = 0.0151 (0.0098)
 REL STD DEV = 0.419 (65.659)

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12324, Sum Io = 12696
 ***** CHANNEL 1 *****
 Sample #1 = 3.4180 (% Abs Ref) (-0.0110)
 Sample #2 = 3.4250 (-0.0090)
 Sample #3 = 3.4440 (-0.0020)
 Sample #4 = 3.4470 (0.0090)
 Avg % Abs = 3.4387 (-0.0007)
 STD DEV = 0.0119 (0.0091)
 REL STD DEV = 0.347 (136.166)

<<<<< CHANNEL 2 >>>>>

Sample #1 = 0.1810 (% Abs Ref) (-0.0080)
 Sample #2 = 0.1820 (0.0060)
 Sample #3 = 0.1790 (0.0030)
 Sample #4 = 0.1750 (0.0070)
 Avg % Abs = 0.1787 (0.0053)
 STD DEV = 0.0035 (0.0021)
 REL STD DEV = 1.966 (39.031)

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.001	0.0005
0.040	0.041	-0.0007
0.100	0.100	-0.0002
0.200	0.199	0.0006
0.300	0.300	-0.0002

Sol Value = 0.080 g/210L ***
 Fit Value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 3359.00
 Sample #2 = 3356.00
 Sample #3 = 3445.00
 Sample #4 = 3360.00
 Average Result = 3387.0000
 STD DEV = 50.2693
 REL STD DEV = 1.484

***** CHANNEL 2 *****

Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1021
 3 um H2O Adjust (mg/l*10,000) = 422
 9 um H2O Adjust (mg/l*10,000) = 513
 ***** AUTO CAL PASS *****

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12324, Sum Io = 12696
 ***** CHANNEL 1 *****
 Sample #1 = 3.4180 (% Abs Ref) (-0.0110)
 Sample #2 = 3.4250 (-0.0090)
 Sample #3 = 3.4440 (-0.0020)
 Sample #4 = 3.4470 (0.0090)
 Avg % Abs = 3.4387 (-0.0007)
 STD DEV = 0.0119 (0.0091)
 REL STD DEV = 0.347 (136.166)

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12329, Sum Io = 12699
 ***** CHANNEL 1 *****
 Sample #1 = 1.8140 (% Abs Ref) (-0.0220)
 Sample #2 = 1.7600 (0.0080)
 Sample #3 = 1.7820 (-0.0060)
 Sample #4 = 1.7600 (0.0240)
 Avg % Abs = 1.7673 (0.0087)
 STD DEV = 0.0127 (0.0150)
 REL STD DEV = 0.719 (173.205)

<<<<< CHANNEL 2 >>>>>

Sol Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12339, Sum Io = 12705
 ***** CHANNEL 1 *****
 Sample #1 = 0.7950 (% Abs Ref) (-0.0170)
 Sample #2 = 0.7970 (-0.0030)
 Sample #3 = 0.7470 (0.0310)
 Sample #4 = 0.7400 (0.0380)
 Avg % Abs = 0.7613 (0.0220)
 STD DEV = 0.0311 (0.0219)
 REL STD DEV = 4.083 (99.690)

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12315, Sum Io = 12668
 ***** CHANNEL 1 *****
 Sample #1 = 5.1120 (% Abs Ref) (-0.0270)
 Sample #2 = 5.0730 (0.0230)
 Sample #3 = 5.0520 (0.0250)
 Sample #4 = 5.0640 (0.0350)
 Avg % Abs = 5.0630 (0.0277)
 STD DEV = 0.0105 (0.0064)
 REL STD DEV = 0.208 (23.238)

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.179
 Std Dev = 0.00 Rel Std Dev = 1.97
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.605
 Std Dev = 0.01 Rel Std Dev = 0.87
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.613
 Std Dev = 0.02 Rel Std Dev = 0.42
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.848
 Std Dev = 0.02 Rel Std Dev = 0.25
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.001
 Std Dev = 0.02 Rel Std Dev = 0.21
 Zero Order Coef = -268.44
 First Order Coef = 1359.52
 Second Order Coef = 9.68
 Standard Deviation = 26.104067

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12329, Sum Io = 12699
 ***** CHANNEL 1 *****
 Sample #1 = 1.8140 (% Abs Ref) (-0.0220)
 Sample #2 = 1.7600 (0.0080)
 Sample #3 = 1.7820 (-0.0060)
 Sample #4 = 1.7600 (0.0240)
 Avg % Abs = 1.7673 (0.0087)
 STD DEV = 0.0127 (0.0150)
 REL STD DEV = 0.719 (173.205)

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.059
 Std Dev = 0.02 Rel Std Dev = 40.07
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.761
 Std Dev = 0.03 Rel Std Dev = 4.08
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.767
 Std Dev = 0.01 Rel Std Dev = 0.72
 Fit Value = 0.3810 mg/l or 0.200 g/210L
 % Abs = 3.439
 Std Dev = 0.01 Rel Std Dev = 0.35
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.063
 Std Dev = 0.01 Rel Std Dev = 0.21
 Zero Order Coef = -173.93
 First Order Coef = 2745.97
 Second Order Coef = 21.73
 Standard Deviation = 15.539684

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12324, Sum Io = 12696
 ***** CHANNEL 1 *****
 Sample #1 = 3.4180 (% Abs Ref) (-0.0110)
 Sample #2 = 3.4250 (-0.0090)
 Sample #3 = 3.4440 (-0.0020)
 Sample #4 = 3.4470 (0.0090)
 Avg % Abs = 3.4387 (-0.0007)
 STD DEV = 0.0119 (0.0091)
 REL STD DEV = 0.347 (136.166)

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.059
 Std Dev = 0.02 Rel Std Dev = 40.07
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.761
 Std Dev = 0.03 Rel Std Dev = 4.08
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.767
 Std Dev = 0.01 Rel Std Dev = 0.72
 Fit Value = 0.3810 mg/l or 0.200 g/210L
 % Abs = 3.439
 Std Dev = 0.01 Rel Std Dev = 0.35
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.063
 Std Dev = 0.01 Rel Std Dev = 0.21
 Zero Order Coef = -173.93
 First Order Coef = 2745.97
 Second Order Coef = 21.73
 Standard Deviation = 15.539684

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12315, Sum Io = 12668
 ***** CHANNEL 1 *****
 Sample #1 = 5.1120 (% Abs Ref) (-0.0270)
 Sample #2 = 5.0730 (0.0230)
 Sample #3 = 5.0520 (0.0250)
 Sample #4 = 5.0640 (0.0350)
 Avg % Abs = 5.0630 (0.0277)
 STD DEV = 0.0105 (0.0064)
 REL STD DEV = 0.208 (23.238)

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.179
 Std Dev = 0.00 Rel Std Dev = 1.97
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.605
 Std Dev = 0.01 Rel Std Dev = 0.87
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.613
 Std Dev = 0.02 Rel Std Dev = 0.42
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.848
 Std Dev = 0.02 Rel Std Dev = 0.25
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.001
 Std Dev = 0.02 Rel Std Dev = 0.21
 Zero Order Coef = -268.44
 First Order Coef = 1359.52
 Second Order Coef = 9.68
 Standard Deviation = 26.104067

<<<<< CHANNEL 1 >>>>>

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12329, Sum Io = 12699
 ***** CHANNEL 1 *****
 Sample #1 = 1.8140 (% Abs Ref) (-0.0220)
 Sample #2 = 1.7600 (0.0080)
 Sample #3 = 1.7820 (-0.0060)
 Sample #4 = 1.7600 (0.0240)
 Avg % Abs = 1.7673 (0.0087)
 STD DEV = 0.0127 (0.0150)
 REL STD DEV = 0.719 (173.205)

<<<<< CHANNEL 2 >>>>>

Sol Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12339, Sum Io = 12705
 ***** CHANNEL 1 *****
 Sample #1 = 0.7950 (% Abs Ref) (-0.0170)
 Sample #2 = 0.7970 (-0.0030)
 Sample #3 = 0.7470 (0.0310)
 Sample #4 = 0.7400 (0.0380)
 Avg % Abs = 0.7613 (0.0220)
 STD DEV = 0.0311 (0.0219)
 REL STD DEV = 4.083 (99.690)

Optical Calibration Adjustment

By: TDG

MANATEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 SN 80-006631
 02/29/2024 13:33:53

Auto Calibration
 Max Power Res Value = 44
 Auto Range Res Value = 28





<<<<< CHANNEL 1 >>>>>

Sol Value = 0.000 g/210L ***
 Fit Value = 0.0000 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12349, Sum Io = 12710
 ***** CHANNEL 1 *****
 Sample #1 = 0.0380 (% Abs Ref) (0.0020)
 Sample #2 = 0.0490 (0.0070)
 Sample #3 = 0.0420 (0.0220)
 Sample #4 = 0.0860 (0.0110)
 Avg % Abs = 0.0590 (0.0133)
 STD DEV = 0.0236 (0.0078)
 REL STD DEV = 40.073 (58.256)

<<<<< CHANNEL 2 >>>>>

Sol Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12339, Sum Io = 12705
 ***** CHANNEL 1 *****
 Sample #1 = 0.7950 (% Abs Ref) (-0.0170)
 Sample #2 = 0.7970 (-0.0030)
 Sample #3 = 0.7470 (0.0310)
 Sample #4 = 0.7400 (0.0380)
 Avg % Abs = 0.7613 (0.0220)
 STD DEV = 0.0311 (0.0219)
 REL STD DEV = 4.083 (99.690)

Post-Cal Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083	≤0.003 of Wet																																																																																																																																															
<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/29/2024 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>15:01</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:02</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:04</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:05</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:05</td></tr> <tr><td>Average</td><td>0.0510</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> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	15:01	Control Test	0.051	15:02	Air Blank	0.000	15:02	Control Test	0.051	15:03	Air Blank	0.000	15:04	Control Test	0.051	15:04	Air Blank	0.000	15:05	Control Test	0.051	15:05	Average	0.0510		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/29/2024 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>15:08</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:09</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:10</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:11</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:11</td></tr> <tr><td>Average</td><td>0.0800</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> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	15:08	Control Test	0.080	15:08	Air Blank	0.000	15:09	Control Test	0.080	15:09	Air Blank	0.000	15:10	Control Test	0.080	15:11	Air Blank	0.000	15:11	Control Test	0.080	15:11	Average	0.0800		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/29/2024 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>15:15</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:16</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:17</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:18</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:18</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:18</td></tr> <tr><td>Average</td><td>0.1980</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> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	15:15	Control Test	0.198	15:15	Air Blank	0.000	15:16	Control Test	0.198	15:17	Air Blank	0.000	15:17	Control Test	0.198	15:18	Air Blank	0.000	15:18	Control Test	0.198	15:18	Average	0.1980		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006631 02/29/2024 Software: 8100.27</p> <p><i>OLS</i></p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>14:56</td></tr> <tr><td>Control Test</td><td>0.079</td><td>14:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:57</td></tr> <tr><td>Control Test</td><td>0.079</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>0.079</td><td>14:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:59</td></tr> <tr><td>Control Test</td><td>0.079</td><td>14:59</td></tr> <tr><td>Average</td><td>0.0790</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> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	14:56	Control Test	0.079	14:57	Air Blank	0.000	14:57	Control Test	0.079	14:57	Air Blank	0.000	14:58	Control Test	0.079	14:58	Air Blank	0.000	14:59	Control Test	0.079	14:59	Average	0.0790		Std Dev	0.0000		Rel. Std Dev(%)	0.0000	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MANATEE COUNTY SO
Time of Inspection: 13:15

Date of Inspection: 03/04/2024

Serial Number: 80-006631
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.049	0.080	0.197	0.078
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.080	0.197	0.077
0.000	0.050	0.079	0.197	0.077
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.080	0.197	0.077
0.000	0.050	0.080	0.197	0.077
0.000	0.050	0.080	0.196	0.077

Standard Deviations	0.0003	0.0004	0.0003	0.0005
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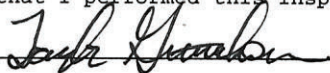
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

Repeated the Minimum Sample Volume Check (see note on Instrument Processing Sheet). Allowed room to air out prior to repeating. No Int Det on repeat.
TNG 3/4/24

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

03/04/2024
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 80-006631, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006631</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MANATEE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/04/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:15</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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

TAYLOR D GUTSCHOW,
Date

03/04/2024

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: CMI, Inc.
 Enforcement Electronics

Shipment to repair facility authorized by: William Coleman on 03/05/2024

Items Returned: Instrument Supplies Other Describe: _____
Instrument Model: Intoxilyzer 8000 Serial Number: 80-006631

Bill To Address:
Manatee County Sheriff's Office
Attn: William Coleman

Ship to Address:
Florida Department of Law Enforcement
Fort Myers Regional Operations Center
Attn: Taylor Gutschow
4700 Terminal Drive, Suite 1
Fort Myers, FL 33907

Reason for Return:

Agency reports mouth alcohol solution may have entered the sample chamber during the last
Agency Inspection. Instrument gave Ambient/Purge Fails in the field. During the Department
Inspection, it detected an interferent during the Minimum Sample Volume Check, followed by
a Purge Fail.

Please choose one of the following options:

- 1. I _____, authorize all repairs.
- 2. I _____, authorize repairs up to \$_____.
- 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: William Coleman

Phone #: 941-725-2362 Email: William.Coleman@manateesherriff.com

ATP Contact Name: Taylor Gutschow ATP Email: TaylorGutschow@fdle.state.fl.us