



INSTRUMENT PROCESSING SHEET

Agency Flagler County SOS/N 80-006616Florida Department of
Law EnforcementDate In 04/29/2024 DI Completion Date 5/16/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake		By	ALL	Date	04/29/2024	Quality Checks		By	DA	Date	4/30/24	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: <u>breath hose tube frayed</u> <u>Lacks 1% barometric pressure agreement -- needs calibration adjustment DA</u>						☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>230</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks						Flow Column # _____ ☐ 5L/min – 17mm ☐ 15L/min – 53mm ☐ 30L/min – 103mm ☐ R-Value _____ ☐ 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>MP5088</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901 04/19/2025</td></tr></tbody></table>						Simulator	Serial #	Lot #/Exp	0.050	MP5088	202303K 03/29/2025	0.080	MP5089	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____												
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0.080 DGS	N/A	AG310901 04/19/2025																																					
Calibration Adjustment By <u>PN</u>						Department Inspection By <u>PN</u>																																	
Barometric Pressure Gauge <u>1009</u> ID # <u>28421</u>						Barometric Pressure ID# <u>28427</u>																																	
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Simulator	Serial #	Lot #	Expiration																																				
0.000	MP6294	N/A	N/A																																				
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☒ Post Calibration Adjustment Stability Checks						<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table>						Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090																
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0.080 DGS	N/A	AG310901	04/19/2025																																				
Notes/Suggested Service: _____ _____ _____ _____ _____ _____						☒ 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																																	
Taylor Gutschow						Shayla Platt Digitally signed by Shayla Platt Date: 2024.06.03 13:46:38 -04'00'																																	
Tech Review / Date						Admin Review / Date																																	

Stability Checks 80-006616 4/30/24 DA

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
04/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:40
Control Test	0.050	13:41
Air Blank	0.000	13:41
Control Test	0.050	13:42
Air Blank	0.000	13:42
Control Test	0.049	13:43
Air Blank	0.000	13:44
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	



Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
04/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:57
Control Test	0.079	13:58
Air Blank	0.000	13:58
Control Test	0.079	13:59
Air Blank	0.000	14:00
Control Test	0.079	14:00
Air Blank	0.000	14:01
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet



Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
04/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:03
Control Test	0.198	14:03
Air Blank	0.000	14:04
Control Test	0.198	14:05
Air Blank	0.000	14:05
Control Test	0.197	14:06
Air Blank	0.000	14:07
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

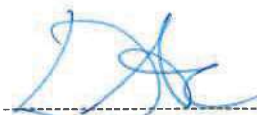


Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
04/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:14
Control Test	0.081	14:14
Air Blank	0.000	14:15
Control Test	0.081	14:15
Air Blank	0.000	14:16
Control Test	0.081	14:16
Air Blank	0.000	14:16
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS



Operator's Signature

CALIBRATION ADJUSTMENT

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006616
05/16/2024 08:25:55

P

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0220	(0.0010)	0.1350	(0.0070)	
Sample #2	0.0500	(-0.0110)	0.1430	(-0.0090)	
Sample #3	0.0560	(-0.0090)	0.1330	(-0.0060)	
Sample #4	0.0240	(0.0070)	0.1210	(-0.0020)	
Avg % Abs	0.0433	(-0.0043)	0.1323	(-0.0057)	
STD DEV	0.0170	(0.0099)	0.0110	(0.0035)	
REL STD DEV	39.253	(227.672)	8.324	(61.974)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7430	(-0.0100)	1.5250	(0.0060)	
Sample #2	0.7210	(0.0120)	1.5340	(0.0140)	
Sample #3	0.7250	(0.0080)	1.5230	(0.0130)	
Sample #4	0.7540	(0.0050)	1.5320	(0.0040)	
Avg % Abs	0.7333	(0.0083)	1.5297	(0.0103)	
STD DEV	0.0180	(0.0035)	0.0059	(0.0055)	
REL STD DEV	2.456	(42.143)	0.383	(53.299)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.7660	(0.0000)	3.5440	(-0.0140)	
Sample #2	1.7640	(0.0150)	3.5280	(0.0030)	
Sample #3	1.8070	(0.0060)	3.5530	(-0.0070)	
Sample #4	1.7960	(0.0220)	3.5260	(0.0140)	
Avg % Abs	1.7890	(0.0143)	3.5357	(0.0033)	
STD DEV	0.0223	(0.0080)	0.0150	(0.0105)	
REL STD DEV	1.249	(55.959)	0.426	(315.119)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.4160	(-0.0010)	6.6830	(-0.0020)	
Sample #2	3.4470	(-0.0080)	6.7140	(0.0000)	
Sample #3	3.4080	(0.0150)	6.6900	(0.0060)	
Sample #4	3.4630	(-0.0080)	6.7100	(0.0010)	
Avg % Abs	3.4393	(-0.0003)	6.7047	(0.0023)	
STD DEV	0.0283	(0.0133)	0.0129	(0.0032)	
REL STD DEV	0.823	(3983.712)	0.192	(137.766)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.0920	(-0.0100)	9.7670	(0.0000)	
Sample #2	5.0500	(0.0220)	9.7510	(0.0090)	
Sample #3	5.0620	(0.0100)	9.7340	(0.0230)	
Sample #4	5.0730	(0.0010)	9.7630	(0.0000)	
Avg % Abs	5.0617	(0.0110)	9.7493	(0.0107)	
STD DEV	0.0115	(0.0105)	0.0146	(0.0116)	
REL STD DEV	0.227	(95.779)	0.149	(108.658)	

FLAGLER COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006616
 05/16/2024 08:25:55

Auto Calibration

pg 2 of 2

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<<<<      3um      >>>>
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Zero Order Coef   -109.23
First Order Coef  2686.67
Second Order Coef 31.31
  
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<<<<      9um      >>>>
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Zero Order Coef   -192.05
First Order Coef  1358.64
Second Order Coef  13.04
  
```

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-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000    -0.0002
0.040    0.039    0.0006
0.100    0.101    -0.0007
0.200    0.200    0.0005
0.300    0.300    -0.0001
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    -0.000    0.0003
0.040    0.040    -0.0003
0.100    0.100    -0.0003
0.200    0.200    0.0004
0.300    0.300    -0.0002
  
```

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<<<<      3um      >>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
  
```

```

Sample #1      3452.00
Sample #2      3391.00
Sample #3      3463.00
Sample #4      3511.00
Avg            3455.0000
STD DEV        60.3987
REL STD DEV     1.748
H2O adjust (mg/l*10k) 354
  
```

```

<<<<      9um      >>>>
-----
  
```

```

3345.00
3347.00
3331.00
3366.00
3348.0000
17.5214
0.523
461
  
```

Barometric Pressure = 1009

*****CALIBRATION SUCCESSFUL*****

POST STABILITY CHECKS

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.050	11:13
Air Blank	0.000	11:14
Control Test	0.050	11:14
Air Blank	0.000	11:15
Control Test	0.050	11:16
Air Blank	0.000	11:16
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:17
Control Test	0.079	11:18
Air Blank	0.000	11:19
Control Test	0.079	11:19
Air Blank	0.000	11:20
Control Test	0.079	11:21
Air Blank	0.000	11:21
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:23
Control Test	0.199	11:23
Air Blank	0.000	11:24
Control Test	0.199	11:25
Air Blank	0.000	11:25
Control Test	0.198	11:26
Air Blank	0.000	11:26
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	


Operator's Signature

FLAGLER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.080	11:27
Air Blank	0.000	11:28
Control Test	0.079	11:28
Air Blank	0.000	11:29
Control Test	0.079	11:29
Air Blank	0.000	11:30
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

PCS


Operator's Signature

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FLAGLER COUNTY SO
Time of Inspection: 14:46

Date of Inspection: 05/16/2024

Serial Number: 80-006616
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#:AG310901 Exp: 04/19/2025
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.079	0.198	0.079

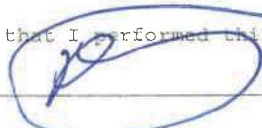
Standard Deviations	0.0000	0.0004	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



PHIL NICODEMO

Signature and Printed Name

05/16/2024
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006616, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006616</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FLAGLER COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/16/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:46</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.

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

05/16/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality