



INSTRUMENT PROCESSING SHEET

Agency Alachua County Sheriff's OfficeS/N 80-000737Florida Department of
Law EnforcementDate In 1/31/2023DI Completion Date 02-10-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>2/8/2023</u>	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: Instrument arrived with error messages that prevented upload. PN 		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>185</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</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>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5089</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5090</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803 10/25/2024</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202201C 01/11/2024	0.080	MP5089	202201D 01/18/2024	0.200	MP5090	202201E 01/18/2024	0.080 DGS	N/A	AG229803 10/25/2024			Maintenance By PN _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other _____ CMI connected to instrument on 2/7/2023 to clear error 010 & 017 messages. PN 														
Simulator	Serial #	Lot #/Exp																																
0.050	MP5088	202201C 01/11/2024																																
0.080	MP5089	202201D 01/18/2024																																
0.200	MP5090	202201E 01/18/2024																																
0.080 DGS	N/A	AG229803 10/25/2024																																
Calibration Adjustment By PN _____		Department Inspection By IS _____																																
Barometric Pressure Gauge <u>1014</u> ID # <u>28427</u>		Barometric Pressure ID# <u>30793</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>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>21410</td><td>9/30/2023</td></tr><tr><td>0.100</td><td>MP6296</td><td>22310</td><td>8/11/2024</td></tr><tr><td>0.200</td><td>MP6297</td><td>22050</td><td>2/7/2024</td></tr><tr><td>0.300</td><td>MP6298</td><td>22220</td><td>6/15/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1</td><td>5/05/2023</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	21410	9/30/2023	0.100	MP6296	22310	8/11/2024	0.200	MP6297	22050	2/7/2024	0.300	MP6298	22220	6/15/2024	0.080 DGS	N/A	08121080A1	5/05/2023	Gauge <u>1014</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>				
Simulator	Serial #	Lot #	Expiration																															
0.000	MP6294	N/A	N/A																															
0.040	MP6295	21410	9/30/2023																															
0.100	MP6296	22310	8/11/2024																															
0.200	MP6297	22050	2/7/2024																															
0.300	MP6298	22220	6/15/2024																															
0.080 DGS	N/A	08121080A1	5/05/2023																															
☒ 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																
Simulator	Serial Number																																	
0.000	MP5086																																	
Interferent	MP5087																																	
0.050	MP5088																																	
0.080	MP5089																																	
0.200	MP5090																																	
<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>MP6291</td><td>202201C</td><td>01/11/2024</td></tr><tr><td>0.080</td><td>MP6292</td><td>202201D</td><td>01/18/2024</td></tr><tr><td>0.200</td><td>MP6293</td><td>202201E</td><td>01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803</td><td>10/25/2024</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.050	MP6291	202201C	01/11/2024	0.080	MP6292	202201D	01/18/2024	0.200	MP6293	202201E	01/18/2024	0.080 DGS	N/A	AG229803	10/25/2024	Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment ☐ Other _____												
Simulator	Serial #	Lot #	Expiration																															
0.050	MP6291	202201C	01/11/2024																															
0.080	MP6292	202201D	01/18/2024																															
0.200	MP6293	202201E	01/18/2024																															
0.080 DGS	N/A	AG229803	10/25/2024																															
Notes/Suggested Service: 0.05 g/210L Stability was outside of acceptable range; checked seals, connection and repeated test. Discretionary optical bench calibration adjustment was performed. PN 		☒ 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 Digitally signed by Taylor Gutschow Date: 2023.02.15 15:00:20 +05'00' 15:36:24 -05'00' Tech Review / Date Admin Review / Date																																

STABILITY CHECKS

(P)

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/08/2023
Software: 8100.27

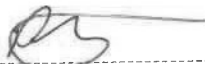
Test	g/210L	Time
Air Blank	0.000	13:44
Control Test	0.046	13:45
Air Blank	0.000	13:46
Control Test	0.048	13:46
Air Blank	0.000	13:47
Control Test	0.048	13:47
Air Blank	0.000	13:48
Control Test Stats		
Average	0.0473	
Std Dev	0.0012	
Rel Std Dev(%)	2.4395	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:49
Control Test	0.047	13:50
Air Blank	0.000	13:51
Control Test	0.047	13:51
Air Blank	0.000	13:52
Control Test	0.047	13:52
Air Blank	0.000	13:53
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:54
Control Test	0.077	13:55
Air Blank	0.000	13:55
Control Test	0.077	13:56
Air Blank	0.000	13:56
Control Test	0.077	13:57
Air Blank	0.000	13:58
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:59
Control Test	0.198	13:59
Air Blank	0.000	14:00
Control Test	0.198	14:01
Air Blank	0.000	14:01
Control Test	0.198	14:02
Air Blank	0.000	14:02
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.081	14:05
Air Blank	0.000	14:05
Control Test	0.080	14:06
Air Blank	0.000	14:06
Control Test	0.079	14:07
Air Blank	0.000	14:07
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

DGS



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ALACHUA COUNTY SO
Time of Inspection: 16:54

Date of Inspection: 02/10/2023

Serial Number: 80-000737
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#:202201C Exp: 01/11/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.050	0.079	0.199	0.080
0.000	0.049	0.078	0.199	0.081
0.000	0.050	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.077	0.199	0.079
0.000	0.050	0.077	0.199	0.080
0.000	0.050	0.076	0.199	0.080
0.000	0.050	0.077	0.198	0.080
0.000	0.050	0.077	0.198	0.080
0.000	0.050	0.077	0.198	0.080
Standard Deviations	0.0004	0.0008	0.0004	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.



ISRAEL SOTO

Signature and Printed Name

02/10/2023
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 80-000737, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000737</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>ALACHUA COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/10/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>16:54</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.

Israel Soto
Soto
Date: 2023.02.10 17:01:20
-05'00'

02/10/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/10/2023 11:41:25

Optical Bench Calibration
Adjustment 

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	0.1250	(-0.0210)	0.1160	(-0.0230)
Sample #2	0.0770	(0.0210)	0.1100	(-0.0030)
Sample #3	0.1010	(0.0350)	0.1150	(-0.0150)
Sample #4	0.0810	(0.0390)	0.1140	(-0.0070)
Avg % Abs	0.0863	(0.0317)	0.1130	(-0.0083)
STD DEV	0.0129	(0.0095)	0.0026	(0.0061)
REL STD DEV	14.894	(29.847)	2.341	(73.321)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8310	(-0.0070)	1.4790	(-0.0380)
Sample #2	0.8310	(0.0280)	1.4630	(-0.0030)
Sample #3	0.8620	(0.0030)	1.4970	(-0.0270)
Sample #4	0.8330	(0.0130)	1.4600	(0.0000)
Avg % Abs	0.8420	(0.0147)	1.4733	(-0.0100)
STD DEV	0.0173	(0.0126)	0.0206	(0.0148)
REL STD DEV	2.060	(85.794)	1.395	(147.986)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9420	(-0.0170)	3.4590	(-0.0100)
Sample #2	1.9180	(-0.0110)	3.4520	(-0.0050)
Sample #3	1.9210	(0.0020)	3.4760	(-0.0110)
Sample #4	1.8960	(0.0270)	3.4470	(0.0140)
Avg % Abs	1.9117	(0.0060)	3.4583	(-0.0007)
STD DEV	0.0137	(0.0193)	0.0155	(0.0131)
REL STD DEV	0.714	(321.887)	0.448	(1957.678)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6940	(-0.0160)	6.6220	(-0.0080)
Sample #2	3.6870	(0.0230)	6.6420	(0.0150)
Sample #3	3.6830	(0.0110)	6.6200	(0.0170)
Sample #4	3.6520	(0.0260)	6.6350	(0.0080)
Avg % Abs	3.6740	(0.0200)	6.6323	(0.0133)
STD DEV	0.0192	(0.0079)	0.0112	(0.0047)
REL STD DEV	0.521	(39.686)	0.169	(35.444)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3880	(-0.0180)	9.6380	(0.0000)
Sample #2	5.3540	(0.0340)	9.6010	(0.0300)
Sample #3	5.3700	(0.0320)	9.6070	(0.0280)
Sample #4	5.3610	(0.0250)	9.6180	(0.0100)
Avg % Abs	5.3617	(0.0303)	9.6087	(0.0227)
STD DEV	0.0080	(0.0047)	0.0086	(0.0110)
REL STD DEV	0.150	(15.580)	0.090	(48.596)

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/10/2023 11:41:25

*Optical Bench Calibration
Adjustment*

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -232.42
First Order Coef 2544.91
Second Order Coef 30.36

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.040	0.041	-0.0006
0.100	0.100	0.0004
0.200	0.200	-0.0001
0.300	0.300	0.0000

<<<< 9um >>>>

-147.60
1368.74
13.82

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.040	0.040	0.0001
0.100	0.100	0.0002
0.200	0.200	-0.0003
0.300	0.300	0.0001

<<<< 3um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample

Sample #1	2885.00	3220.00
Sample #2	2740.00	3182.00
Sample #3	2706.00	3212.00
Sample #4	2753.00	3166.00
Avg	2733.0000	3186.6667
STD DEV	24.2693	23.3524
REL STD DEV	0.888	0.733
H2O adjust (mg/l*10k)	1076	623

Barometric Pressure = 1014

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

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:06
Control Test	0.050	13:07
Air Blank	0.000	13:07
Control Test	0.049	13:08
Air Blank	0.000	13:08
Control Test	0.049	13:09
Air Blank	0.000	13:10
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.079	13:14
Air Blank	0.000	13:14
Control Test	0.078	13:15
Air Blank	0.000	13:16
Control Test	0.078	13:16
Air Blank	0.000	13:17
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:19
Control Test	0.199	13:20
Air Blank	0.000	13:20
Control Test	0.199	13:21
Air Blank	0.000	13:22
Control Test	0.199	13:22
Air Blank	0.000	13:23
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000737
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:25
Control Test	0.080	13:25
Air Blank	0.000	13:26
Control Test	0.080	13:26
Air Blank	0.000	13:26
Control Test	0.080	13:27
Air Blank	0.000	13:27
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65



Operator's Signature

post stability checks

