



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County Sheriff's Office

S/N 80-007479

Florida Department of
Law Enforcement

Date In 09-27-2023 DI Completion Date 10-12-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By IS	Date 10-09-2023	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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 178 ☒ Flow Verification (L/s) Flow Column # ATP-105 32 mm 0.152 (.139 - .169) 36 mm 0.171 (.156 - .190) 53 mm 0.242 (.228 - .278) 103 mm 0.511 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 30793 ☒ 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>MP6291</td><td>202303K 03-29-2025</td></tr><tr><td>0.080</td><td>MP6292</td><td>202303L 03-29-2025</td></tr><tr><td>0.200</td><td>MP6293</td><td>202304C 04-05-2025</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	MP6291	202303K 03-29-2025	0.080	MP6292	202303L 03-29-2025	0.200	MP6293	202304C 04-05-2025	0.080 DGS	N/A	AG229803 10-25-2024	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☐ Other</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>			Maintenance		By	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☐ Other														
Simulator	Serial #	Lot #/Exp																																															
0.050	MP6291	202303K 03-29-2025																																															
0.080	MP6292	202303L 03-29-2025																																															
0.200	MP6293	202304C 04-05-2025																																															
0.080 DGS	N/A	AG229803 10-25-2024																																															
Maintenance		By																																															
☐ Battery Replacement																																																	
☐ Dry Gas Regulator Replacement																																																	
☐ Breath Tube Replacement																																																	
☐ Other																																																	
Calibration Adjustment		By IS			Department Inspection																																												
Barometric Pressure Gauge 997 ID # 28427					Barometric Pressure ID# 30793																																												
<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>22460</td><td>12-28-2024</td></tr><tr><td>0.100</td><td>MP6296</td><td>22430</td><td>11-30-2024</td></tr><tr><td>0.200</td><td>MP6297</td><td>22400</td><td>10-12-2024</td></tr><tr><td>0.300</td><td>MP6298</td><td>23070</td><td>03-06-2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5</td><td>04-05-2025</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	22460	12-28-2024	0.100	MP6296	22430	11-30-2024	0.200	MP6297	22400	10-12-2024	0.300	MP6298	23070	03-06-2025	0.080 DGS	N/A	06723080A5	04-05-2025				Gauge 1001 Instrument 999																
Simulator	Serial #	Lot #	Expiration																																														
0.000	MP6294	N/A	N/A																																														
0.040	MP6295	22460	12-28-2024																																														
0.100	MP6296	22430	11-30-2024																																														
0.200	MP6297	22400	10-12-2024																																														
0.300	MP6298	23070	03-06-2025																																														
0.080 DGS	N/A	06723080A5	04-05-2025																																														
					Mouth Alcohol Solution Lot # 2023-A																																												
					Acetone Stock Solution Lot # 2022-B																																												
					<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6289</td></tr><tr><td>Interferent</td><td>MP6290</td></tr><tr><td>0.050</td><td>MP6291</td></tr><tr><td>0.080</td><td>MP6292</td></tr><tr><td>0.200</td><td>MP6293</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293																														
Simulator	Serial Number																																																
0.000	MP6289																																																
Interferent	MP6290																																																
0.050	MP6291																																																
0.080	MP6292																																																
0.200	MP6293																																																
☒ Post Calibration Adjustment Stability Checks					Attachments																																												
<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>202303K</td><td>03-29-2025</td></tr><tr><td>0.080</td><td>MP6292</td><td>202303L</td><td>03-29-2025</td></tr><tr><td>0.200</td><td>MP6293</td><td>202304C</td><td>04-05-2025</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	202303K	03-29-2025	0.080	MP6292	202303L	03-29-2025	0.200	MP6293	202304C	04-05-2025	0.080 DGS	N/A	AG229803	10-25-2024				☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment																								
Simulator	Serial #	Lot #	Expiration																																														
0.050	MP6291	202303K	03-29-2025																																														
0.080	MP6292	202303L	03-29-2025																																														
0.200	MP6293	202304C	04-05-2025																																														
0.080 DGS	N/A	AG229803	10-25-2024																																														
					☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other																																												
Notes/Suggested Service: Agency Inspector indicated instrument receiving Control Outside Tolerance during a wet 0.080 g/210L test. Optical Bench Calibration Adjustment performed. IS					☒ 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																																												
					Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.10.12 13:49:37 -04'00'																																												
					Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.10.12 14:32:49 -04'00'																																												
					Tech Review / Date																																												
					Admin Review / Date																																												

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 11:11

Date of Inspection: 10/12/2023

Serial Number: 80-007479
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.078	0.196	0.079
0.000	0.050	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.078	0.197	0.080
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.079	0.197	0.079

Standard Deviations	0.0004	0.0005	0.0004	0.0004
---------------------	--------	--------	--------	--------

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

10/12/2023
Date

stability checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:25
Control Test	0.049	13:25
Air Blank	0.000	13:26
Control Test	0.049	13:27
Air Blank	0.000	13:27
Control Test	0.049	13:28
Air Blank	0.000	13:28
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.079	13:30
Air Blank	0.000	13:31
Control Test	0.079	13:31
Air Blank	0.000	13:32
Control Test	0.079	13:33
Air Blank	0.000	13:33
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:35
Control Test	0.200	13:36
Air Blank	0.000	13:36
Control Test	0.198	13:37
Air Blank	0.000	13:38
Control Test	0.198	13:38
Air Blank	0.000	13:39
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5812	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:40
Control Test	0.078	13:40
Air Blank	0.000	13:41
Control Test	0.078	13:41
Air Blank	0.000	13:41
Control Test	0.078	13:42
Air Blank	0.000	13:42
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature



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 80-007479, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007479</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/12/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:11</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
Digitally signed by Israel Soto
Date: 2023.10.12 11:21:57 -0400

10/12/2023

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/12/2023 07:59:29

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	0.0330	(-0.0100)	0.0760	(-0.0140)
Sample #2	0.0070	(0.0720)	0.0770	(0.0160)
Sample #3	0.0190	(0.1080)	0.0720	(0.0150)
Sample #4	-0.0110	(0.1670)	0.0340	(0.0610)
Avg % Abs	0.0050	(0.1157)	0.0610	(0.0307)
STD DEV	0.0151	(0.0480)	0.0235	(0.0263)
REL STD DEV	301.993	(41.466)	38.551	(85.677)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7010	(-0.0040)	1.3800	(0.0040)
Sample #2	0.7060	(0.0230)	1.3850	(0.0140)
Sample #3	0.7480	(0.0290)	1.4080	(0.0150)
Sample #4	0.7200	(0.0700)	1.3870	(0.0360)
Avg % Abs	0.7247	(0.0407)	1.3933	(0.0217)
STD DEV	0.0214	(0.0256)	0.0127	(0.0124)
REL STD DEV	2.951	(62.901)	0.914	(57.337)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.7690	(-0.0090)	3.3200	(-0.0120)
Sample #2	1.8010	(0.0130)	3.3190	(0.0070)
Sample #3	1.7840	(0.0470)	3.3070	(0.0270)
Sample #4	1.7680	(0.0630)	3.3000	(0.0260)
Avg % Abs	1.7843	(0.0410)	3.3087	(0.0200)
STD DEV	0.0165	(0.0255)	0.0096	(0.0113)
REL STD DEV	0.925	(62.279)	0.290	(56.347)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.4610	(0.0030)	6.3330	(0.0100)
Sample #2	3.4460	(0.0340)	6.3160	(0.0350)
Sample #3	3.4870	(0.0330)	6.3330	(0.0240)
Sample #4	3.4680	(0.0680)	6.3280	(0.0450)
Avg % Abs	3.4670	(0.0450)	6.3257	(0.0347)
STD DEV	0.0205	(0.0199)	0.0087	(0.0105)
REL STD DEV	0.592	(44.277)	0.138	(30.300)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1380	(0.0010)	9.2570	(-0.0140)
Sample #2	5.1430	(0.0200)	9.2180	(0.0400)
Sample #3	5.1100	(0.0530)	9.2090	(0.0540)
Sample #4	5.1010	(0.0750)	9.1990	(0.0590)
Avg % Abs	5.1180	(0.0493)	9.2087	(0.0510)
STD DEV	0.0221	(0.0277)	0.0095	(0.0098)
REL STD DEV	0.432	(56.114)	0.103	(19.311)

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/12/2023 07:59:29

Optical Bench
Calibration Adjustment

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -21.78
First Order Coef 2638.61
Second Order Coef 30.98

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.040	0.040	-0.0000
0.100	0.100	-0.0005
0.200	0.199	0.0005
0.300	0.300	-0.0002

<<<< 9um >>>>

-96.03
1420.73
15.38

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.040	0.040	-0.0002
0.100	0.100	-0.0002
0.200	0.200	0.0004
0.300	0.300	-0.0001

<<<< 3um >>>>

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

Sample #1	3177.00
Sample #2	3171.00
Sample #3	3163.00
Sample #4	3163.00
Avg	3165.6667
STD DEV	4.6188
REL STD DEV	0.146
H2O adjust (mg/l*10k)	644

<<<< 9um >>>>

3411.00
3387.00
3401.00
3368.00
3385.3333
16.5630
0.489
424

Barometric Pressure = 998

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

Post Stability Checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.049	09:25
Air Blank	0.000	09:25
Control Test	0.049	09:26
Air Blank	0.000	09:27
Control Test	0.049	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.078	09:30
Air Blank	0.000	09:30
Control Test	0.078	09:31
Air Blank	0.000	09:32
Control Test	0.078	09:32
Air Blank	0.000	09:33
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:34
Control Test	0.196	09:34
Air Blank	0.000	09:35
Control Test	0.197	09:36
Air Blank	0.000	09:36
Control Test	0.196	09:37
Air Blank	0.000	09:38
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

Operator's Signature

wet

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:39
Control Test	0.079	09:39
Air Blank	0.000	09:40
Control Test	0.079	09:40
Air Blank	0.000	09:41
Control Test	0.079	09:41
Air Blank	0.000	09:41
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Dry



Agency Hillsborough County Sheriff's Office

S/N 80-007479

Date In 6/1/2023

DI Completion Date 6/6/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2022
Issuing Authority: Alcohol Testing Program

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 11:41

Date of Inspection: 06/06/2023

Serial Number: 80-007479
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#:06723080A5 Exp: 04/05/2025
0.000	0.048	0.078	0.199	0.078
0.000	0.047	0.078	0.199	0.078
0.000	0.048	0.078	0.200	0.078
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.078	0.200	0.079
0.000	0.047	0.079	0.199	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.078	0.200	0.079
Standard Deviations	0.0004	0.0003	0.0004	0.0005

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

Remarks:

A F / M A: Range Exceeded.RINSED MOUTH AND REPEATED.

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

06/06/2023
Date

STABILITY CHECKS

HILLSBOROUGH CO SO
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-007479
06/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:09
Control Test	0.048	11:10
Air Blank	0.000	11:11
Control Test	0.049	11:11
Air Blank	0.000	11:12
Control Test	0.048	11:13
Air Blank	0.000	11:13
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	


Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-007479
06/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.079	11:15
Air Blank	0.000	11:15
Control Test	0.079	11:16
Air Blank	0.000	11:17
Control Test	0.078	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	


Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-007479
06/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:19
Control Test	0.200	11:20
Air Blank	0.000	11:20
Control Test	0.199	11:21
Air Blank	0.000	11:22
Control Test	0.199	11:22
Air Blank	0.000	11:23
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	


Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-007479
06/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.079	11:24
Air Blank	0.000	11:25
Control Test	0.078	11:25
Air Blank	0.000	11:26
Control Test	0.079	11:26
Air Blank	0.000	11:27
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS


Operator's Signature



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 80-007479, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007479</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/06/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:41</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.

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

06/06/2023

Date

PHIL NICODEMO,

Department Inspector

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: (Under warranty per work order) on 05/01/2023

Items Returned: Instrument ☐ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-007479

Bill To Address:

Hillsborough CSO

Ship to Address:

FDLE Off-Site Mail Facility

c/o Florida Dept. of Law Enforcement

Alcohol Testing Program

813 B Lake Bradford Road

Tallahassee, FL 32304

Reason for Return:

Instrument was sent to FDLE for post-repair evaluation (work order 407645). Breath hose does not heat up and instrument will not come into Ready Mode.

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: Stephanie Knox

Phone #: 334-258-5552

Email: sknox@teamhcso.com

ATP Contact Name: Israel Soto

ATP Email: IsraelSoto@fdle.state.fl.us



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County Sheriff's Office

S/N 80-007479

Florida Department of
Law Enforcement

Date In 02-08-2023 DI Completion Date 02-10-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date 02-09-2023	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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 185 ☒ Flow Verification (L/s) Flow Column # ATP-105 32 mm 0.164 (.139 - .169) 36 mm 0.179 (.156 - .190) 53 mm 0.253 (.228 - .278) 103 mm 0.515 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 30793 ☒ 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>MP6291</td><td>202201C 01-11-2024</td></tr><tr><td>0.080</td><td>MP6292</td><td>202201D 01-18-2024</td></tr><tr><td>0.200</td><td>MP6293</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	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																														
Simulator	Serial #	Lot #/Exp																																													
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																																													
Calibration Adjustment		By		Department Inspection			By IS																																								
Barometric Pressure Gauge ID #		Barometric Pressure ID# 30793																																													
<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>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			<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 #	Lot #	Expiration																																												
0.000		N/A	N/A																																												
0.040																																															
0.100																																															
0.200																																															
0.300																																															
0.080 DGS	N/A																																														
Simulator	Serial Number																																														
0.000	MP5086																																														
Interferent	MP5087																																														
0.050	MP5088																																														
0.080	MP5089																																														
0.200	MP5090																																														
☐ Post Calibration Adjustment Stability Checks		Attachments																																													
<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	0.050				0.080				0.200				0.080 DGS	N/A			<table border="1"><tbody><tr><td>☒ Form 41</td><td>☐ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks</td><td>☐ Flow Calibration</td></tr><tr><td>☒ Calibration Certificate</td><td>☐ Form 40</td></tr><tr><td>☐ Calibration Adjustment</td><td>☐ Other</td></tr></tbody></table>						☒ Form 41	☐ Post-Stability Checks	☒ Stability Checks	☐ Flow Calibration	☒ Calibration Certificate	☐ Form 40	☐ Calibration Adjustment	☐ Other												
Simulator	Serial #	Lot #	Expiration																																												
0.050																																															
0.080																																															
0.200																																															
0.080 DGS	N/A																																														
☒ Form 41	☐ Post-Stability Checks																																														
☒ Stability Checks	☐ Flow Calibration																																														
☒ Calibration Certificate	☐ Form 40																																														
☐ Calibration Adjustment	☐ Other																																														
Notes/Suggested Service: Battery replaced prior to Quality Checks and Department Inspection. IS		☒ 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: 2023.02.10 14:27:59 -05'00'																																													
		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.02.15 11:37:38 -05'00'																																													
		Tech Review / Date Admin Review / Date																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 10:26

Date of Inspection: 02/10/2023

Serial Number: 80-007479
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.078
0.000	0.050	0.078	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.078	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.201	0.079

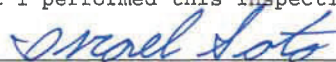
Standard Deviations	0.0003	0.0005	0.0003	0.0003
---------------------	--------	--------	--------	--------

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.



ISRAEL SOTO

Signature and Printed Name

02/10/2023
Date

stability checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:51
Control Test	0.048	15:51
Air Blank	0.000	15:52
Control Test	0.048	15:53
Air Blank	0.000	15:53
Control Test	0.048	15:54
Air Blank	0.000	15:54
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:56
Control Test	0.078	15:57
Air Blank	0.000	15:58
Control Test	0.077	15:58
Air Blank	0.000	15:59
Control Test	0.078	16:00
Air Blank	0.000	16:00
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:02
Control Test	0.198	16:02
Air Blank	0.000	16:03
Control Test	0.197	16:04
Air Blank	0.000	16:04
Control Test	0.198	16:05
Air Blank	0.000	16:06
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

wet

Operator's Signature

Operator's Signature

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:07
Control Test	0.078	16:07
Air Blank	0.000	16:08
Control Test	0.077	16:08
Air Blank	0.000	16:09
Control Test	0.078	16:09
Air Blank	0.000	16:10
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Dry

Operator's Signature



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 80-007479, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007479</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO 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>10:26</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.

02/10/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel

Soto

Date: 2023.02.10

10:35:18 -05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1