INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Florida Fish and Wildlife Conservation S/N 80-007499

Date In 06-19-2023 DI Completion Date 06-19-2023 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ 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: Agency Inspector indicated instrument gives intermittent Ambient Fails during breath tests.

Quality Checks By IS Date 06-19-2023

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 175
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.152 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.515 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28421
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202201C
		01-11-2024
0.080	MP6292	202303L
		03-29-2025
0.200	MP6293	202201E
		01-18-2024
0.080 DGS	N/A	AG229803
		10-25-2024

Flow Calibration By Date

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)

Maintenance By

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By IS

Barometric Pressure Gauge 1012 ID # 30793

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

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP6291	202201C	01-11-2024
0.080	MP6292	202303L	03-29-2025
0.200	MP6293	202201E	01-18-2024
0.080 DGS	N/A	AG229803	10-25-2024

Department Inspection By IS

Barometric Pressure ID# 28421
Gauge 1009 Instrument 1009
Mouth Alcohol Solution Lot # 2022-A
Acetone Stock Solution Lot # 2022-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP6291
0.080	MP6292
0.200	MP6293

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
■ Calibration Adjustment
■ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
❑ Other

Notes/Suggested Service: Performed Optical Bench Calibration Adjustment to address reported intermittent Ambient Fails. 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: 2023.06.19 15:48:07 -04'00'
Tech Review / Date

Phil Nicodemo — Digitally signed by Phil Nicodemo Date: 2023.06.19 15:53:42 -04'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC
Time of Inspection: 14:13
Date of Inspection: 06/19/2023
Serial Number: 80-007499
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#:202303L Exp: 03/29/2025	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	0.048	0.079	0.198	0.078
/ 0.000	0.048	0.079	0.198	0.079
/ 0.000	0.048	0.078	0.198	0.078
/ 0.000	0.049	0.079	0.198	0.078
/ 0.000	0.048	0.078	0.198	0.078
/ 0.000	0.049	0.079	0.198	0.079
/ 0.000	0.049	0.079	0.198	0.079
/ 0.000	0.049	0.079	0.198	0.078
/ 0.000	0.049	0.079	0.198	0.078
/ 0.000	0.049	0.079	0.198	0.079
Standard Deviations	0.0005	0.0004	0.0000	0.0005

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

Remarks:
00: Ambient Fail MOUTH ALCOHOL TOO CLOSE.

The above instrument complies (X) 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
ISRAEL SOTO
Signature and Printed Name

06/19/2023
Date

FDLE/ATP Form 41 –Revised August 2005

Stability checks

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:36
Control Test	0.049	11:37
Air Blank	0.000	11:37
Control Test	0.049	11:38
Air Blank	0.000	11:39
Control Test	0.048	11:39
Air Blank	0.000	11:40
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:41
Control Test	0.080	11:41
Air Blank	0.000	11:42
Control Test	0.079	11:42
Air Blank	0.000	11:43
Control Test	0.079	11:44
Air Blank	0.000	11:44
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

wet

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.199	11:46
Air Blank	0.000	11:46
Control Test	0.198	11:47
Air Blank	0.000	11:48
Control Test	0.198	11:48
Air Blank	0.000	11:49
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:49
Control Test	0.079	11:50
Air Blank	0.000	11:50
Control Test	0.080	11:50
Air Blank	0.000	11:51
Control Test	0.080	11:51
Air Blank	0.000	11:52
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

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 80-007499 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007499
Owning Agency:	FFWCC
Calibration Date:	06/19/2023
Calibration Time:	14:13

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

06/19/2023
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2023.06.19 15:20:57 -04'00'

ISRAEL SOTO,
Department Inspector

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023 11:52:40

Optical Bench Calibration Adjustment

Auto Calibration

	<<<<< 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	0.1140	(-0.0040)	0.1290	(-0.0230)
Sample #2	0.0900	(0.0440)	0.1030	(0.0130)
Sample #3	0.1060	(0.0600)	0.1070	(0.0230)
Sample #4	0.1100	(0.0790)	0.1200	(0.0170)
Avg % Abs	0.1020	(0.0610)	0.1100	(0.0177)
STD DEV	0.0106	(0.0175)	0.0089	(0.0050)
REL STD DEV	10.375	(28.724)	8.080	(28.490)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8260	(0.0000)	1.4370	(-0.0050)
Sample #2	0.8210	(0.0260)	1.4270	(0.0130)
Sample #3	0.8170	(0.0460)	1.4140	(0.0200)
Sample #4	0.8380	(0.0490)	1.4290	(0.0340)
Avg % Abs	0.8253	(0.0403)	1.4233	(0.0223)
STD DEV	0.0112	(0.0125)	0.0081	(0.0107)
REL STD DEV	1.351	(31.000)	0.572	(47.878)
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	(-0.0070)	3.3710	(-0.0040)
Sample #2	1.9070	(0.0360)	3.3470	(0.0170)
Sample #3	1.9140	(0.0470)	3.3710	(0.0110)
Sample #4	1.9170	(0.0500)	3.3780	(0.0170)
Avg % Abs	1.9127	(0.0443)	3.3653	(0.0150)
STD DEV	0.0051	(0.0074)	0.0163	(0.0035)
REL STD DEV	0.268	(16.627)	0.483	(23.094)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6680	(-0.0090)	6.4110	(-0.0080)
Sample #2	3.6700	(0.0100)	6.3890	(0.0190)
Sample #3	3.6510	(0.0240)	6.3890	(0.0190)
Sample #4	3.6360	(0.0390)	6.3720	(0.0310)
Avg % Abs	3.6523	(0.0243)	6.3833	(0.0230)
STD DEV	0.0170	(0.0145)	0.0098	(0.0069)
REL STD DEV	0.467	(59.601)	0.154	(30.123)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3610	(-0.0070)	9.3170	(-0.0060)
Sample #2	5.3530	(0.0230)	9.2750	(0.0310)
Sample #3	5.3670	(0.0300)	9.3000	(0.0290)
Sample #4	5.3610	(0.0390)	9.2990	(0.0350)
Avg % Abs	5.3603	(0.0307)	9.2913	(0.0317)
STD DEV	0.0070	(0.0080)	0.0142	(0.0031)
REL STD DEV	0.131	(26.155)	0.152	(9.648)

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023 11:52:40

Optical Bench
Calibration Adjustment

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-262.63	-157.54
First Order Coef	2593.22	1420.99
Second Order Coef	22.67	14.45

3um Act (g/210L)	3um Fit (g/210L)	3um Residual (g/210L)	9um Act (g/210L)	9um Fit (g/210L)	9um Residual (g/210L)
0.000	0.000	-0.0000	0.000	-0.000	0.0000
0.040	0.040	0.0002	0.040	0.040	0.0002
0.100	0.100	-0.0004	0.100	0.101	-0.0006
0.200	0.200	0.0003	0.200	0.200	0.0005
0.300	0.300	-0.0001	0.300	0.300	-0.0001

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3173.00	3410.00
Sample #2	3147.00	3410.00
Sample #3	3149.00	3389.00
Sample #4	3147.00	3432.00
Avg	3147.6667	3410.3333
STD DEV	1.1547	21.5019
REL STD DEV	0.037	0.630
H2O adjust (mg/l*10k)	662	399

Barometric Pressure = 1011

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

Post Stability Checks

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.049	12:30
Air Blank	0.000	12:30
Control Test	0.048	12:31
Air Blank	0.000	12:31
Control Test	0.048	12:32
Air Blank	0.000	12:33
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:34
Control Test	0.079	12:34
Air Blank	0.000	12:35
Control Test	0.079	12:36
Air Blank	0.000	12:36
Control Test	0.078	12:37
Air Blank	0.000	12:37
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:38
Control Test	0.198	12:39
Air Blank	0.000	12:39
Control Test	0.198	12:40
Air Blank	0.000	12:41
Control Test	0.198	12:41
Air Blank	0.000	12:42
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007499
06/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:42
Control Test	0.079	12:43
Air Blank	0.000	12:43
Control Test	0.078	12:44
Air Blank	0.000	12:44
Control Test	0.079	12:44
Air Blank	0.000	12:45
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry

Operator's Signature