FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's Office S/N 80-001420

Date In 1/21/2021 DI Completion Date 2/8/2021 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By DERR

- ■ 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 was sent to us with note indicating "Someimes it won't power up." I have seen this before and allowed the instrument to warm up for an hour before attempting to turn it on. After half a dozen tests of turning it on and off the instrument operated properly once it was connected for an hour before pushing the start test.DER

Quality Checks By DERR Date 2/8/21

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 212
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm	0.144	(.139 - .169)
36 mm	0.171	(.156 - .190)
53 mm	0.250	(.228 - .278)
103 mm	0.519	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG003005 01/30/2022

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 DERR

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ■ Other Checked turning on

DI Temp. Checks By DERR

- ■ Lab Temp °C 22.87C

External Digital Therm. ID#: 300918

- ■ 34°C +-.2 Serial #: SD3967
- ■ 34°C +-.2 Serial #: SD3968
- ■ 34°C +-.2 Serial #: SD3969

Calibration Adjustment By

Barometric Pressure Gauge ID #

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By DERR

Barometric Pressure ID# 68639

Gauge 1019 Instrument 1018

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: Allow instrument to sit for at least 30 minutes before pressing the Start Test button. DERR

- ■ **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**

Michael D Haughey 2021.02.08 13:53:17 -05'00' Tech Review / Date

2021.02.12 11:49:3 -05'00' Admin Review / 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 80-001420 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001420		
Owning Agency:	ORANGE COUNTY S.O.	0.050 g/ 210 L	0.005
Calibration Date:	02/08/2021	0.080 g/ 210 L	0.004
Calibration Time:	11:47	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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

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Law Enforcement Alcohol Testing Program.

02/08/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 11:47

Date of Inspection: 02/08/2021

Serial Number: 80-001420
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.079	0.198	0.082
0.000	0.049	0.080	0.199	0.082
0.000	0.049	0.079	0.199	0.082
0.000	0.049	0.080	0.200	0.082
0.000	0.049	0.080	0.200	0.082
0.000	0.049	0.080	0.200	0.082
0.000	0.049	0.080	0.199	0.082
0.000	0.049	0.080	0.200	0.082
0.000	0.050	0.080	0.199	0.082
0.000	0.049	0.080	0.199	0.082

Standard Deviations	0.0004	0.0004	0.0006	0.0000

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 (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.

DAVID E REYES-RIVERA
Signature and Printed Name

02/08/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001420	Orange County Sheriff's Office	2/8/2021	DERR

0.05g/210L

0.047 to 0.053 ✓

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001420
02/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.050	09:44
Air Blank	0.000	09:44
Control Test	0.049	09:45
Air Blank	0.000	09:45
Control Test	0.049	09:46
Air Blank	0.000	09:47

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001420
02/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.079	09:48
Air Blank	0.000	09:49
Control Test	0.080	09:50
Air Blank	0.000	09:50
Control Test	0.080	09:51
Air Blank	0.000	09:51

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001420
02/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.198	09:53
Air Blank	0.000	09:54
Control Test	0.200	09:55
Air Blank	0.000	09:55
Control Test	0.200	09:56
Air Blank	0.000	09:56

Control Test Stats

Average	0.1993
Std Dev	0.0012
Rel Std Dev(%)	0.5793

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001420
02/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:57
Control Test	0.081	09:57
Air Blank	0.000	09:58
Control Test	0.081	09:58
Air Blank	0.000	09:59
Control Test	0.082	09:59
Air Blank	0.000	10:00

Control Test Stats

Average	0.0813
Std Dev	0.0006
Rel Std Dev(%)	0.7099

Operator's Signature

INTOXILYZER 8000
Instrument Initialization
07:27 02/08/2021

INTOXILYZER 8000
Instrument Initialization
07:28 02/08/2021

INTOXILYZER 8000
Instrument Initialization
07:29 02/08/2021

INTOXILYZER 8000
Instrument Initialization
07:29 02/08/2021

TURNED OFF 7:29 AM

7:50AM FAILED

Waiting approx 1 hour

INTOXILYZER 8000
Instrument Initialization
08:27 02/08/2021

Turn on and off checks	
SN:	80-001420
Agency:	Orange County Sheriff's Office
Date:	2/8/2021
By:	DERR