INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Vero Beach Police Department S/N 80-000790

Date In 3/17/2021 DI Completion Date 3/22/2021 ■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:

Quality Checks By DER Date 3/18/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 197
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.140 (.139 - .169)
36 mm 0.148 (.156 - .190)
53 mm 0.222 (.228 - .278)
103 mm 0.507 (.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	AG026705
		09/23/2022

Flow Calibration By DER Date 3/18/2021

Flow Column # ATP101

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 197
- ■ Post Calibration Verification (L/s)

Flow Column # ATP104

32 mm 0.140 (.139 - .169)
36 mm 0.156 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.500 (.447 - .547)

Maintenance By

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

DI Temp. Checks By DERR

- ■ Lab Temp °C 22.01C

External Digital Therm. ID#: 300504

- ■ 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# 28199

Gauge 1016 Instrument 1011

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD1015
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

Notes/Suggested Service: Failed to print stabilitites. Will evaluate.DERR 3/18/21
Internal printer not printing stabilities, used external printer. DERR 3/22/21
Direct Connect Upload, during the clearing of the records the instrument took a long time. I had to turn it off and turn it back on. Checked that records had been cleared properly. DERR 3/22/2021

- ■ **Instrument Complies with Chapter 11D-8, FAC**
- ❑ **Instrument Does Not Comply with Chapter 11D-8, FAC**
- ■ **Return to/Place into Evidentiary Use**
- ❑ **Remove Out of Evidentiary Use**
- ■ **Conduct an Agency Inspection Before Evidentiary Use**

Michael D Haughey 2021.03.23 15:58:10 -04'00' Tech Review / Date

2021.03.24 14:14:50 -04'00' 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 80-000790 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000790
Owning Agency:	VERO BEACH P.D.
Calibration Date:	03/22/2021
Calibration Time:	08:34

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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. 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.

03/22/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VERO BEACH P.D.
Time of Inspection: 08:34 Date of Inspection: 03/22/2021

Serial Number: 80-000790
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted	Yes	
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#:AG026705 Exp: 09/23/2022
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.081	0.198	0.078
0.000	0.051	0.081	0.198	0.078
0.000	0.051	0.081	0.199	0.079
Standard Deviations	0.0004	0.0006	0.0005	0.0004

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

Remarks:
Time-Date changed.ADJUSTED A FEW MINUTES

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

03/22/2021
Date

FDLE/ATP Form 41 –Revised August 2005

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/22/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:51
Control Test	0.048	06:51
Air Blank	0.000	06:52
Control Test	0.049	06:52
Air Blank	0.000	06:53
Control Test	0.048	06:54
Air Blank	0.000	06:54
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

Stabilities 80-000790 VERO BEACH P.D. 3/18/21

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/22/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:55
Control Test	0.078	06:56
Air Blank	0.000	06:57
Control Test	0.078	06:57
Air Blank	0.000	06:58
Control Test	0.079	06:59
Air Blank	0.000	06:59
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

/ell
Operator's Signature

Wet

Stabilities 80-000790 Vero Beach P.D. 3/18/21

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/22/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:01
Control Test	0.195	07:01
Air Blank	0.000	07:02
Control Test	0.196	07:02
Air Blank	0.000	07:03
Control Test	0.195	07:04
Air Blank	0.000	07:04
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

Operator's Signature

Stabilities 80-000790 Vero Beach P.D. 3/18/21

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/22/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:09
Control Test	0.079	07:10
Air Blank	0.000	07:10
Control Test	0.078	07:10
Air Blank	0.000	07:11
Control Test	0.078	07:11
Air Blank	0.000	07:12
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

DGS

Stabilities 80-000790 Vero Beach P.D. 3/18/21

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000790	Vero Beach Police Department	3/18/2021	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☐	0.077 to 0.083 ☐	0.194 to 0.206 ☐	0.077 to 0.083 ☐

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/18/2021
Software: 8.00.27

Test g/210L Time

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/18/2021
Software: 8.00.27

Test g/210L Time

Failed to print stabilities
DERR.
3/18/21

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/18/2021
Software: 8.00.27

Test g/210L Time

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
03/18/2021
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.957
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.609
[illegible] ******
[illegible] Factor = .256
Rounded Slope = 699
Rounded Intercept = -699833
Correlation = 0.99999

Flow Calibration	
SN:	80-000790
Agency:	Vero Beach Police Department
Date:	3/18/2021
By:	DERR

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: VERO BEACH P.D. Serial Number: 80-000790
Time of Inspection: 07:16 Date of Inspection: 03/18/2021 Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

David Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

03/18/2021
Date

FDLE/ATP Form 40 – March 2004