FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department S/N 80-000881

Date In 3/1/2021 DI Completion Date _____ ■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 3/1/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 215
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.105 (.139 - .169)
36 mm 0.136 (.156 - .190)
53 mm 0.207 (.228 - .278)
103 mm 0.488 (.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 DER Date 3/1/2021

Flow Column # ATP101

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 215/208/207
- ■ Post Calibration Verification (L/s)

Flow Column # ATP104

32 mm 0.128/0.132/105 (.139 - .169)
36 mm 0.148/0.148/125 (.156 - .190)
53 mm 0.218/0.214/195 (.228 - .278)
103 mm 0.492/0.500/480 (.447 - .547)

Maintenance By _____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

DI Temp. Checks By DERR

- ■ Lab Temp °C 22.85C

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 _____

Barometric Pressure ID# _____

Gauge _____ Instrument _____

Mouth Alcohol Solution Lot # _____

Acetone Stock Solution Lot # _____

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

- ■ Form 41
- ■ Stability Checks
- ☐ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ■ Flow Calibration
- ☐ Form 40
- ■ Other Form 51

Notes/Suggested Service: Attempted 3 flow calibrations each time the instrument failed the verification. Returning the instrument back to CMI. 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**

Tech Review / Date _____ Admin Review / Date _____

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: Miami-Dade Police Department Serial Number: 80-000881
Time of Inspection: Date of Inspection: 3/1/2021 Software:

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

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:

Standard Deviations				

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

Remarks: I was not able to do a flow calibration of the instrument and had to send it out for repair.

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.

David E. Reyes-Rivera

Signature and Printed Name

3/1/2021
Date

FDLE/ATP Form 41 –Revised August 2005 Ref. 11D-8.004

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000881	Miami-Dade Police Department	3/1/2021	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 ✓

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:05
Control Test	0.048	07:05
Air Blank	0.000	07:06
Control Test	0.047	07:07
Air Blank	0.000	07:07
Control Test	0.048	07:08
Air Blank	0.000	07:08
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:09
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	0.077	07:12
Air Blank	0.000	07:13
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:14
Control Test	0.196	07:15
Air Blank	0.000	07:16
Control Test	0.194	07:16
Air Blank	0.000	07:17
Control Test	0.196	07:17
Air Blank	0.000	07:18
Control Test Stats		
Average	0.1953	
Std Dev	0.0012	
Rel Std Dev(%)	0.5911	

Operator's Signature

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:20
Control Test	0.081	07:20
Air Blank	0.000	07:21
Control Test	0.081	07:21
Air Blank	0.000	07:21
Control Test	0.079	07:22
Air Blank	0.000	07:22
Control Test Stats		
Average	0.0803	
Std Dev	0.0012	
Rel Std Dev(%)	1.4374	

Operator's Signature

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.680
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.082
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.723
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -744473
Correlation = 0.99528

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.414
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.164
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.539
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 682
Rounded Intercept = -726550
Correlation = 0.99742

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000881
03/01/2021
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 9.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.234
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 753
Rounded Intercept = -1033157
Correlation = 0.98212

Flow Calibration	
SN:	80-000881
Agency:	Miami Dade Police Department
Date:	3/1/2021
By:	DERR

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: David Reyes-Rivera on 03/1/2021

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

Instrument Model: I-8000 Serial Number: 80-000881

Bill To Address:	Ship to Address:
Miami-Dade Police Department	Florida Department of Law Enforcement
ATTN: Sgt Myrtil	4700 Terminal Drive, Suite 1
1567 NW 79th Avenue	Fort Myers, FL 33907
Miami, Florida 33126	

Reason for Return:

Instrument just came back from CMI. Flow values outside acceptable range. I tried to do flow calibration's (three of them) each time the instrument would fail the calibration verification. David Reyes-Rivera

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: Sergeant Myrtil

Phone #: (305) 785-3706 Email: u305383@MDPD.com

ATP Contact Name: David Reyes-Rivera ATP Email: DavidReyes@fdle.state.fl.us