



INSTRUMENT PROCESSING SHEET

Agency Clearwater Police Department S/N 80-001068

Florida Department of Law Enforcement Date In 05/15/2020 DI Completion Date 5/28/20  Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>RAW</u>	<b>Quality Checks</b> Performed By <u>SP</u>	<b>Flow Calibration</b> Performed By <u>SP</u>
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>198</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.136</u> (.139 - .169) 36 mm <u>0.152</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	Flow Column # <u>ATP105</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <u>x2</u> <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>198/198</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.136 / 1.144</u> (.139 - .169) 36 mm <u>.152 / 1.150</u> (.156 - .190) 53 mm <u>.226 / 1.230</u> (.228 - .278) 103 mm <u>.484 / 1.490</u> (.447 - .547)

<b>Final Release Date</b>	<b>Maintenance</b> Performed By _____
FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.06.04 09:26:19 -04'00'	<input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>25.6</u> External Digital Therm. ID#: <u>300502</u> <input type="checkbox"/> 34°C +- .2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>MP5090</u>

<b>Calibration Adjustment</b> Performed By _____	<b>Department Inspection</b> Performed By <u>SP</u>																																																												
Barometric Pressure Gauge ID # _____ <table border="1"> <thead> <tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</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> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1"> <thead> <tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</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 Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>20932</u> Gauge <u>1014</u> Instrument <u>1007</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1"> <thead> <tr><th>Simulator</th><th>Serial Number</th></tr> </thead> <tbody> <tr><td>0.000</td><td><u>MP5086</u></td></tr> <tr><td>Interferent</td><td><u>MP5087</u></td></tr> <tr><td>0.050</td><td><u>MP5088</u></td></tr> <tr><td>0.080</td><td><u>MP5089</u></td></tr> <tr><td>0.200</td><td><u>MP5090</u></td></tr> </tbody> </table>	Simulator	Serial Number	0.000	<u>MP5086</u>	Interferent	<u>MP5087</u>	0.050	<u>MP5088</u>	0.080	<u>MP5089</u>	0.200	<u>MP5090</u>
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<b>Attachments</b>
<input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Flow Calibration <u>x2</u> <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____

Notes/Suggested Service: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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: Michael D. Harghey 2020.06.01 12:04:28 -04'00'  
 Admin Review / Date: Brett Kirkland 2020.06.04 09:22:43 -04'00'



Florida Department of Law Enforcement  
Alcohol Testing Program  
2729 Fort Knox Blvd.  
Bldg. 2, Suite 1300  
Tallahassee, FL 32308

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001068, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001068</u>	UNCERTAINTY* ±	
Owning Agency:	<u>CLEARWATER PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/28/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:43</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. 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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

05/28/2020 Date  
*Shayla Platt*  
SHAYLA D PLATT,  
Department Inspector

FDLE/ATP Form 69 April 2020  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

MH  
BK  
2020.06.04  
09:23:15  
-04'00'

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CLEARWATER PD  
Time of Inspection: 11:43

Date of Inspection: 05/28/2020

Serial Number: 80-001068  
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.049	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.047	0.080	0.200	0.079
0.000	0.047	0.079	0.200	0.079
0.000	0.046	0.079	0.200	0.079
0.000	0.046	0.080	0.199	0.079
0.000	0.046	0.080	0.199	0.079
0.000	0.046	0.080	0.198	0.079

Standard Deviations	0.0011	0.0005	0.0006	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

*MH*

2020.06.04  
BK 092353-0400

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.

*Shayla Platt*

SHAYLA D PLATT

Signature and Printed Name

05/28/2020  
Date

# stability checks

CLEARWATER PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001068  
05/19/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:12
Control Test	0.048	09:13
Air Blank	0.000	09:13
Control Test	0.048	09:14
Air Blank	0.000	09:14
Control Test	0.048	09:15
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

CLEARWATER PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001068  
05/19/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.079	09:19
Air Blank	0.000	09:19
Control Test	0.079	09:20
Air Blank	0.000	09:21
Control Test	0.079	09:21
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet



Operator's Signature

CLEARWATER PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001068  
05/19/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.198	09:27
Air Blank	0.000	09:27
Control Test	0.199	09:28
Air Blank	0.000	09:28
Control Test	0.199	09:29
Air Blank	0.000	09:30
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	



Operator's Signature

CLEARWATER PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001068  
05/19/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:33
Control Test	0.079	09:33
Air Blank	0.000	09:34
Control Test	0.079	09:34
Air Blank	0.000	09:35
Control Test	0.079	09:35
Air Blank	0.000	09:36
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



2020.06.  
04  
BK 09:24:19  
-04'00'

Dry



Operator's Signature

# FLOW CAL ADJUSTMENTS

CLEARWATER PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001068  
05/28/2020  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5  
SQRT(Diff) ) = 7.070  
2: Rate (Liters/min) = 15  
SQRT(Diff) ) = 12.000  
3: Rate (Liters/min) = 30  
SQRT(Diff) ) = 21.258

Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 681  
Rounded Intercept = -677545  
Correlation = 0.99824

SP

CLEARWATER PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001068  
05/28/2020  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5  
SQRT(Diff) ) = 6.926  
2: Rate (Liters/min) = 15  
SQRT(Diff) ) = 12.121  
3: Rate (Liters/min) = 30  
SQRT(Diff) ) = 21.234

Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 678  
Rounded Intercept = -663894  
Correlation = 0.99913

SP

MSH

2020.06  
BK .04  
09:25.3  
7-04'00"