



# INSTRUMENT PROCESSING SHEET

Agency Rockledge Police DepartmentS/N 80-001261Florida Department of  
Law EnforcementDate In 04-10-2023 DI Completion Date 04-11-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>04-11-2023</u>	Flow Calibration	By IS	Date <u>04-11-2023</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>169</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.125</u> (.139 - .169) 36 mm <u>0.144</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks			<input checked="" type="checkbox"/> Flow Column # <u>ATP-105</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>169/167</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.128/0.148</u> (.139 - .169) 36 mm <u>0.148/0.164</u> (.156 - .190) 53 mm <u>0.218/0.230</u> (.228 - .278) 103 mm <u>0.500/0.488</u> (.447 - .547)																																																																																		
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Notes/Suggested Service: <u>Performed 2 Flow Calibration Adjustments to bring flow values into nominal range. Flow Column # is the same for both adjustments. IS</u> _____ _____ _____ _____ _____ _____				Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2023.04.13 09:42:29 -04'00'</small> Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.04.26 12:33:05 -04'00'</small> Tech Review / Date _____ Admin Review / Date _____																																																																																			

# Florida Department of Law Enforcement

## Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ROCKLEDGE P.D.  
Time of Inspection: 13:55

Date of Inspection: 04/11/2023

Serial Number: 80-001261  
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#:202201D Exp: 01/18/2024	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	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.201	0.078

Standard Deviations	0.0000	0.0004	0.0005	0.0005
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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 ( ☒ ) 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

04/11/2023  
Date

# Stability Checks

ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:28
Control Test	0.050	11:29
Air Blank	0.000	11:30
Control Test	0.050	11:30
Air Blank	0.000	11:31
Control Test	0.049	11:32
Air Blank	0.000	11:32
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

-----  
: DRY CONTROL TEST :  
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Test	g/210L	Time
Air Blank	0.000	11:36
Control Test	0.000	11:36
Air Blank	0.000	11:36

Inadvertently  
pushed Dry Control  
Test

Operator's Signature

ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:37
Control Test	0.080	11:38
Air Blank	0.000	11:38
Control Test	0.079	11:39
Air Blank	0.000	11:39
Control Test	0.080	11:40
Air Blank	0.000	11:41
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

wet

Operator's Signature

ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:42
Control Test	0.202	11:42
Air Blank	0.000	11:43
Control Test	0.200	11:44
Air Blank	0.000	11:44
Control Test	0.200	11:45
Air Blank	0.000	11:45
Control Test Stats		
Average	0.2007	
Std Dev	0.0012	
Rel Std Dev(%)	0.5754	

Operator's Signature

ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:49
Control Test	0.079	11:49
Air Blank	0.000	11:49
Control Test	0.079	11:50
Air Blank	0.000	11:50
Control Test	0.079	11:51
Air Blank	0.000	11:51
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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 80-001261, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001261</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ROCKLEDGE P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/11/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:55</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  $\pm 0.005$  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.

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04/11/2023

Date

Israel Soto

ISRAEL SOTO,  
Department Inspector

Digitally signed by Israel

Soto

Date: 2023.04.11

14:03:19 -04'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

Flow calibration  
Adjustment #1



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

1: Rate (Liters/min) = 5

SQRT(Diff) ) = 7.680

2: Rate (Liters/min) = 15

SQRT(Diff) ) = 11.914

3: Rate (Liters/min) = 30

SQRT(Diff) ) = 21.352

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 699

Rounded Intercept = -774511

Correlation = 0.99487

ROCKLEDGE P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001261  
04/11/2023  
Software: 8100.27

Flow Calibration  
Adjustment #2



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

1: Rate (Liters/min) = 5

SQRT(Diff) ) = 6.926

2: Rate (Liters/min) = 15

SQRT(Diff) ) = 11.871

3: Rate (Liters/min) = 30

SQRT(Diff) ) = 21.469

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 663

Rounded Intercept = -612084

Correlation = 0.99771