



INSTRUMENT PROCESSING SHEET

Agency Rockledge Police Department

S/N 80-001261

Florida Department of
Law Enforcement

Date In 08-26-2022 DI Completion Date 08-31-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>08-26-2022</u>	Flow Calibration	By IS	Date <u>08-26-2022</u>													
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>175</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.128</u> (.139 - .169) 36 mm <u>0.144</u> (.156 - .190) 53 mm <u>0.222</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks		Flow Column # <u>ATP-103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>174</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547)																
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Calibration Adjustment	Department Inspection																																																												
By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____	Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			By _____ Barometric Pressure ID# <u>30793</u> Gauge <u>1012</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP6289</td> </tr> <tr> <td>Interferent</td> <td>MP6290</td> </tr> <tr> <td>0.050</td> <td>MP6291</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> </tr> <tr> <td>0.200</td> <td>MP6293</td> </tr> </tbody> </table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____ ☒ 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 Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2022.09.01 13:03:37 -0400 Tech Review / Date Date: 2022.09.02 11:10:27 -04'00' Admin Review / Date	Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: ROCKLEDGE P.D.
Time of Inspection: 09:48

Date of Inspection: 08/31/2022

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#:08121080A1 Exp: 05/05/2023
0.000	0.051	0.079	0.203	0.078
0.000	0.051	0.080	0.203	0.078
0.000	0.050	0.080	0.203	0.079
0.000	0.050	0.079	0.203	0.079
0.000	0.050	0.080	0.203	0.079
0.000	0.050	0.080	0.203	0.079
0.000	0.051	0.080	0.203	0.079
0.000	0.051	0.080	0.202	0.079
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0.000	0.051	0.080	0.203	0.078

Standard Deviations	0.0005	0.0004	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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
Signature and Printed Name

08/31/2022
Date

Flow Cal. Adjust

ROCKLEDGE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001261
08/26/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.547
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.660
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.879
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 716
Rounded Intercept = -783161
Correlation = 0.99474

ROCKLEDGE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001261
08/26/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:42
Control Test	0.050	13:42
Air Blank	0.000	13:43
Control Test	0.051	13:44
Air Blank	0.000	13:44
Control Test	0.051	13:45
Air Blank	0.000	13:45
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

ROCKLEDGE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001261
08/26/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:46
Control Test	0.081	13:47
Air Blank	0.000	13:47
Control Test	0.080	13:48
Air Blank	0.000	13:49
Control Test	0.080	13:49
Air Blank	0.000	13:50
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

wet

Operator's Signature

Operator's Signature

ROCKLEDGE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001261
08/26/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:51
Control Test	0.203	13:52
Air Blank	0.000	13:52
Control Test	0.201	13:53
Air Blank	0.000	13:53
Control Test	0.202	13:54
Air Blank	0.000	13:55
Control Test Stats		
Average	0.2020	
Std Dev	0.0010	
Rel Std Dev(%)	0.4950	

ROCKLEDGE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001261
08/26/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:56
Control Test	0.078	13:57
Air Blank	0.000	13:57
Control Test	0.078	13:57
Air Blank	0.000	13:58
Control Test	0.078	13:58
Air Blank	0.000	13:59
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

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>08/31/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:48</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. 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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Israel Soto
Soto
Date: 2022.08.31 10:05:44
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality