

INSTRUMENT PROCESSING SHEET

Agency Putnam County SO

S/N 80-001648

Date In 10/25/2024 DI Completion Date 10/28/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>10/25/2024</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: _____ _____ _____ _____ _____ _____ _____ _____ _____ 	Quality Checks By <u>ALL</u> Date <u>10/25/2024</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>302</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102/103</u> 32 mm <u>.025/.031</u> (.139 - .169) 36 mm <u>.045/.070</u> (.156 - .190) 53 mm <u>.105/.167</u> (.228 - .278) 103 mm <u>.465/.468</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks	Flow Calibration By <u>DA</u> Date <u>10/28/2024</u> Flow Column # <u>ATP105 ATP/102</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>254/254</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.148/0.140</u> (.139 - .169) 36 mm <u>0.156/0.164</u> (.156 - .190) 53 mm <u>0.226/0.234</u> (.228 - .278) 103 mm <u>0.488/0.504</u> (.447 - .547)															
	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5088</td> <td>202406K 06/19/2026</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202303L 03/29/2025</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202304C 04/05/2025</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG310901 04/19/2025</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202406K 06/19/2026	0.080	MP5089	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____
Simulator	Serial #	Lot #/Exp															
0.050	MP5088	202406K 06/19/2026															
0.080	MP5089	202303L 03/29/2025															
0.200	MP5090	202304C 04/05/2025															
0.080 DGS	N/A	AG310901 04/19/2025															

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				
Notes/Suggested Service: Flow values were obtained using ATP-102, they were low and outside range, flow values were obtained using ATP-103, results still outside of range. 10/25/2024 ALL 10/30/2024 ALL First flow rate calibration adjustment out of range so repeated adjustment and post-verification DA					
Tech Review: initials added to comments 10/30/2024 ALL					

Department Inspection		By DA	
Barometric Pressure ID# 30793			
Gauge 1021		Instrument 1018	
Mouth Alcohol Solution Lot # 2024-A			
Acetone Stock Solution Lot # 2023-B			
Simulator	Serial Number		
0.000	MP5086		
Interferent	MP5087		
0.050	MP5088		
0.080	MP5089		
0.200	MP5090		
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			
Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.10.30 13:24:06 -04'00'		Shayla Platt Digitally signed by Shayla Platt Date: 2024.11.04 08:57:22 -05'00'	
Tech Review / Date		Admin Review / Date	

Stability checks 80-001648 10/25/2024

PUTNAM COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001648
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.048	13:28
Air Blank	0.000	13:29
Control Test	0.048	13:29
Air Blank	0.000	13:30
Control Test	0.048	13:31
Air Blank	0.000	13:31
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PUTNAM COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001648
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:33
Control Test	0.078	13:34
Air Blank	0.000	13:34
Control Test	0.077	13:35
Air Blank	0.000	13:35
Control Test	0.078	13:36
Air Blank	0.000	13:37
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

PUTNAM COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001648
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:38
Control Test	0.196	13:39
Air Blank	0.000	13:39
Control Test	0.195	13:40
Air Blank	0.000	13:41
Control Test	0.195	13:41
Air Blank	0.000	13:42
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

Operator's Signature

PUTNAM COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001648
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:43
Control Test	0.079	13:43
Air Blank	0.000	13:44
Control Test	0.079	13:44
Air Blank	0.000	13:45
Control Test	0.079	13:45
Air Blank	0.000	13:46
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Flow Calibration Adjustment 80-001648 10/28/24 DA #1

PUTNAM COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001648
10/28/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.070

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.871

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.352

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 675

Rounded Intercept = -652834

Correlation = 0.99741

Flow Rate Calibration Adjustment 80-001648 10/28/24 DA #2

PUTNAM COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-001648

10/28/2024

Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.277

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.660

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.855

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 707

Rounded Intercept = -732788

Correlation = 0.99623

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PUTNAM COUNTY SO

Serial Number: 80-001648

Time of Inspection: 14:45

Date of Inspection: 10/28/2024

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#: 202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#: 202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#: 202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: AG325603 Exp: 09/13/2025
0.000	0.048	0.078	0.193	0.079
0.000	0.048	0.077	0.193	0.079
0.000	0.048	0.077	0.193	0.080
0.000	0.048	0.078	0.194	0.080
0.000	0.048	0.078	0.194	0.080
0.000	0.048	0.077	0.194	0.080
0.000	0.048	0.077	0.193	0.080
0.000	0.048	0.077	0.194	0.080
0.000	0.048	0.077	0.193	0.080
0.000	0.048	0.077	0.193	0.080

Standard Deviations	0.0000	0.0004	0.0005	0.0004
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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.



DESTINEE N ARMSTRONG

Signature and Printed Name

10/28/2024

Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001648, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001648</u>	Serial Number:	<u>80-001648</u>
Owning Agency:	<u>PUTNAM COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/28/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:45</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.

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

Destinee Armstrong
Digitally signed by Destinee Armstrong
Date: 2024.10.28 14:53:14 -04'00'

10/28/2024

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality