



INSTRUMENT PROCESSING SHEET

Agency Charlotte CSOS/N 80-007083Florida Department of
Law EnforcementDate In 07/13/2023 DI Completion Date 07/31/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>07/14/2023</u>	Flow Calibration	By TDG	Date <u>07/14/2023</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>AI Dempster indicated the breath hose may need replacing.</u>		<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>235</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.136*</u> (.139 - .169) 36 mm <u>0.148*</u> (.156 - .190) 53 mm <u>0.222*</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks			<input checked="" type="checkbox"/> Flow Column # <u>ATP101 (x3)</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>236 / 236 / 236</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104 (x3)</u> 32 mm <u>0.132* / 0.136* / 0.128*</u> (.139 - .169) 36 mm <u>0.152* / 0.156 / 0.148*</u> (.156 - .190) 53 mm <u>0.230 / 0.234 / 0.226*</u> (.228 - .278) 103 mm <u>0.500 / 0.503 / 0.496</u> (.447 - .547)																																
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Notes/Suggested Service: <u>*Outside nominal range. (TDG)</u>					<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC																																
<u>After failed flow cal adjusts on 7/14, the breath tube was replaced on 7/31. A flow verification, flow cal adjust, and post-cal verification were successfully conducted and recorded below. Flow cal adjust used ATP101. (TDG)</u>					<input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use																																
<u>Pre-Cal: R-Value: 220 (ATP104) 0.175*, 0.199*, 0.289*, 0.621*</u>					<input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																
<u>Post-Cal: R-Value: 223 (ATP104) 0.140, 0.160, 0.230, 0.503</u>																																					
<u>Tech Review: Added "0." to above flow values. (TDG 8/2/2023)</u>																																					
					Israel Soto <small>Digitally signed by Israel Soto Date: 2023.08.02 11:28:30 +0400</small>			Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.08.07 09:06:10 -0400</small>																													
					Tech Review / Date			Admin Review / Date																													

Flow Calibrations

80-007083

7/14/2023 - 7/31/2023

MG

Replaced breath hose after failed post-cal flow verification of flow cal #3. Flow verification indicated need for flow cal. Flow cal #4 was conducted. Pre-cal and post-cal results are recorded on the IPS.

MG
7/31/2023

Flow cal #4 used flow column ATP101. MG
7/31/2023

#1

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/14/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.633
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.629
3: Rate (Liters/min) = 30
SQRT(Diff) = 17.633
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 882
Rounded Intercept = -959593
Correlation = 0.99913

#2

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/14/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.582
3: Rate (Liters/min) = 30
SQRT(Diff) = 17.578
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 896
Rounded Intercept = -1005407
Correlation = 0.99853

#3

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/14/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.723
3: Rate (Liters/min) = 30
SQRT(Diff) = 17.719
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 896
Rounded Intercept = -1038786
Correlation = 0.99851

#4

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/31/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.542
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.902
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 718
Rounded Intercept = -801172
Correlation = 0.99604

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007083	Charlotte CSO	7/14/2023	TDG MG

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
✓	✓	✓	✓
<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007083 07/14/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 13:50</p> <p>Control Test 0.049 13:51</p> <p>Air Blank 0.000 13:51</p> <p>Control Test 0.049 13:52</p> <p>Air Blank 0.000 13:52</p> <p>Control Test 0.049 13:53</p> <p>Air Blank 0.000 13:54</p> <p>Control Test Stats</p> <p>Average 0.0490</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007083 07/14/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 13:58</p> <p>Control Test 0.078 13:58</p> <p>Air Blank 0.000 13:59</p> <p>Control Test 0.077 14:00</p> <p>Air Blank 0.000 14:00</p> <p>Control Test 0.077 14:01</p> <p>Air Blank 0.000 14:01</p> <p>Control Test Stats</p> <p>Average 0.0773</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7466</p>	<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007083 07/14/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:05</p> <p>Control Test 0.198 14:05</p> <p>Air Blank 0.000 14:06</p> <p>Control Test 0.199 14:07</p> <p>Air Blank 0.000 14:07</p> <p>Control Test 0.198 14:08</p> <p>Air Blank 0.000 14:08</p> <p>Control Test Stats</p> <p>Average 0.1983</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.2911</p>	<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007083 07/14/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 13:41</p> <p>Control Test 0.081 13:41</p> <p>Air Blank 0.000 13:42</p> <p>Control Test 0.080 13:42</p> <p>Air Blank 0.000 13:43</p> <p>Control Test 0.080 13:43</p> <p>Air Blank 0.000 13:44</p> <p>Control Test Stats</p> <p>Average 0.0803</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7187</p>
<p>Operator's Signature</p>	<p>Operator's Signature</p>	<p>Operator's Signature</p>	<p>Operator's Signature</p>

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 14:09

Date of Inspection: 07/31/2023

Serial Number: 80-007083
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#:AG223802 Exp: 08/26/2024
0.000	0.049	0.077	0.198	0.079
0.000	0.049	0.077	0.198	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.050	0.078	0.199	0.080
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0.000	0.050	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079

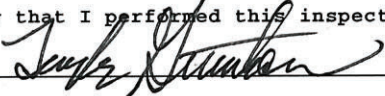
Standard Deviations	0.0004	0.0005	0.0006	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

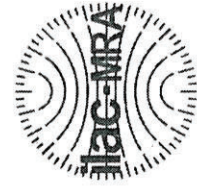
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



Signature and Printed Name

TAYLOR D GUTSCHOW

07/31/2023
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007083, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007083</u>	UNCERTAINTY* \pm
Owning Agency:	<u>CHARLOTTE COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>07/31/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:09</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.


TAYLOR D GUTSCHOW,

Date

07/31/2023

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Department Inspector

Page 1 of 1



INSTRUMENT PROCESSING SHEET

Agency Charlotte CSOS/N 80-007083Florida Department of
Law EnforcementDate In 04/14/2023 DI Completion Date 05/04/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

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Notes/Suggested Service: *Flow values outside nominal range. Conducted flow calibration. (TDG) _____ _____ _____ _____ _____ _____ _____ _____ _____				<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																											
Israel Soto <small>Digitally signed by Israel Soto Date: 2023.05.05 10:36:43 +0400</small>				Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.05.10 12:42:31 -0400</small>																																											
Tech Review / Date				Admin Review / Date																																											

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 10:27

Date of Inspection: 05/03/2023

Serial Number: 80-007083
Software: 8100.27

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

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:

Number of Simulators Used: _____

Remarks:

AI NOT CONDUCTED. BYPASSED TO BRING OUT OF DISABLED MODE.

Not determined ⁷⁷⁶
5/3/2023

The above instrument complies (☒) does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

05/03/2023
Date

Flow Calibration

80-007083

5/3/2023

MG

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
05/03/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.855

2: Rate (Liters/min) = 15

SQRT(Diff) = 10.629

3: Rate (Liters/min) = 30

SQRT(Diff) = 18.082

Dependent Data Scale Factor = 100000 L/min





Independent Data Scale Factor = 256

Rounded Slope = 858

Rounded Intercept = -937802

Correlation = 0.99740

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007083	Charlotte CSO	05/03/2023	TDG MK

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
✓	✓	✓	✓
<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/03/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:07 Control Test 0.050 12:08 Air Blank 0.000 12:09 Control Test 0.050 12:09 Air Blank 0.000 12:10 Control Test 0.049 12:11 Air Blank 0.000 12:11 Control Test Stats Average 0.0457 Std Dev 0.0006 Rel Std Dev(%) 1.1625</p> <p>Operator's Signature </p>	<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/03/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:14 Control Test 0.079 12:15 Air Blank 0.000 12:15 Control Test 0.078 12:16 Air Blank 0.000 12:17 Control Test 0.079 12:17 Air Blank 0.000 12:18 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7359</p> <p>Operator's Signature </p>	<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/03/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:21 Control Test 0.200 12:22 Air Blank 0.000 12:22 Control Test 0.199 12:23 Air Blank 0.000 12:24 Control Test 0.200 12:24 Air Blank 0.000 12:25 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892</p> <p>Operator's Signature </p>	<p>CHARLOTTE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/03/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:00 Control Test 0.080 12:00 Air Blank 0.000 12:01 Control Test 0.080 12:01 Air Blank 0.000 12:02 Control Test 0.080 12:02 Air Blank 0.000 12:02 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p>Operator's Signature </p>

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 13:24

Date of Inspection: 05/04/2023

Serial Number: 80-007083
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#:AG223802 Exp: 08/26/2024
0.000	0.050	0.079	0.200	0.080
0.000	0.051	0.079	0.200	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.050	0.079	0.200	0.080


Standard Deviations	0.0004	0.0005	0.0000	0.0003
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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.



Signature and Printed Name

TAYLOR D GUTSCHOW

05/04/2023
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007083, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007083	UNCERTAINTY* \pm
Owning Agency:	CHARLOTTE COUNTY SO	0.050 g/ 210 L 0.004
Calibration Date:	05/04/2023	0.080 g/ 210 L 0.004
Calibration Time:	13:24	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.



05/04/2023

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality