



INSTRUMENT PROCESSING SHEET

Agency St. Johns County SOS/N 80-007363Florida Department of
Law EnforcementDate In 11/26/2024 DI Completion Date N/A☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake By <u>ALL</u> Date <u>12/02/2024</u>		Quality Checks By <u>ALL</u> Date <u>12/02/2024</u>		Flow Calibration By <u>DA</u> Date <u>12/03/24</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: <u>dropoff, no box</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>99/100</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.101</u> (.139 - .169) 36 mm <u>.121</u> (.156 - .190) 53 mm <u>.195</u> (.228 - .278) 103 mm <u>.484</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks		Flow Column # <u>ATP102/ATP105</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>100/100</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105/103</u> 32 mm <u>0.000/0.140</u> (.139 - .169) 36 mm <u>0.000/0.148</u> (.156 - .190) 53 mm <u>0.242/0.226</u> (.228 - .278) 103 mm <u>0.511/0.496</u> (.447 - .547)																													
		<table border="1" style="width:100%"><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>202406N 06/20/2026</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	202406N 06/20/2026	0.080 DGS	N/A	AG310901 04/19/2025	Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____														
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Calibration Adjustment By <u>DA</u>				Department Inspection By _____																													
Barometric Pressure Gauge <u>1024</u> ID # <u>30793</u>				Barometric Pressure ID# _____																													
<table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>24231</td><td>06/25/2026</td></tr><tr><td>0.100</td><td>MP6296</td><td>24110</td><td>03/05/2026</td></tr><tr><td>0.200</td><td>MP6297</td><td>24080</td><td>02/13/2026</td></tr><tr><td>0.300</td><td>MP6298</td><td>24170</td><td>05/07/2026</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5</td><td>04/05/2025</td></tr></tbody></table>				Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	24231	06/25/2026	0.100	MP6296	24110	03/05/2026	0.200	MP6297	24080	02/13/2026	0.300	MP6298	24170	05/07/2026	0.080 DGS	N/A	06723080A5	04/05/2025	Gauge _____ Instrument _____	
Simulator	Serial #	Lot #	Expiration																														
0.000	MP6294	N/A	N/A																														
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0.080 DGS	N/A	06723080A5	04/05/2025																														
☒ Post Calibration Adjustment Stability Checks				Mouth Alcohol Solution Lot # _____																													
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0.200	MP6293	202406N	06/20/2026																														
0.080 DGS	N/A	AG325603	09/13/2025																														
Notes/Suggested Service: <u>I performed two flow calibration adjustments and both produced values outside of nominal range. Instrument also has an r-value <100 and needs repair. DA 12/3/24</u> <u>Calibration adjustment completed due to 0.003g/210L agreement between wet and dry 0.08g/210L during stability checks. DA 12/4/24</u> <u>Post stability checks out of nominal range. Recommend repair. DA 12/4/24</u>				<table border="1" style="width:100%"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td>☐ Form 41 ☒ Stability Checks ☐ Calibration Certificate ☒ Calibration Adjustment</td><td>☒ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☒ Other <u>Form 51</u></td></tr></tbody></table>		Attachments		☐ Form 41 ☒ Stability Checks ☐ Calibration Certificate ☒ Calibration Adjustment	☒ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☒ Other <u>Form 51</u>																								
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☐ Form 41 ☒ Stability Checks ☐ Calibration Certificate ☒ Calibration Adjustment	☒ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☒ Other <u>Form 51</u>																																
				☐ 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 _____ Admin Review / Date _____																													

Stability checks

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:09
Control Test	0.050	12:10
Air Blank	0.000	12:10
Control Test	0.050	12:11
Air Blank	0.000	12:11
Control Test	0.050	12:12
Air Blank	0.000	12:13
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

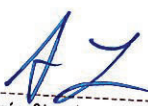
ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.083	12:18
Air Blank	0.000	12:19
Control Test	0.082	12:19
Air Blank	0.000	12:20
Control Test	0.081	12:20
Air Blank	0.000	12:21
Control Test Stats		
Average	0.0820	
Std Dev	0.0010	
Rel Std Dev(%)	1.2195	


Operator's Signature

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.202	12:24
Air Blank	0.000	12:24
Control Test	0.203	12:25
Air Blank	0.000	12:26
Control Test	0.203	12:26
Air Blank	0.000	12:27
Control Test Stats		
Average	0.2027	
Std Dev	0.0006	
Rel Std Dev(%)	0.2849	


Operator's Signature

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.079	12:28
Air Blank	0.000	12:29
Control Test	0.079	12:29
Air Blank	0.000	12:29
Control Test	0.079	12:30
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS SO
Time of Inspection: 11:06

Date of Inspection: 12/02/2024

Serial Number: 80-007363
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK	Yes	
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: 0

Remarks:

BYPASS AI FOR INSPECTION COMPLIANCE NOT DETERMINED

12/02/2024
AJ

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.

Alfonso Lowry

Signature and Printed Name

ALFONSO L LOWRY

12/02/2024
Date

Flow Rate Calibration Adjustment

#1

ST JOHN'S COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-007363

12/03/2024

Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 4.793

2: Rate (Liters/min) = 15

SQRT(Diff)) = 10.148

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.246

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 625

Rounded Intercept = -210759

Correlation = 0.99818

Flow Rate Calibration Adjustment

#2

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/03/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 0.000

2: Rate (Liters/min) = 15

SQRT(Diff)) = 6.082

3: Rate (Liters/min) = 30

SQRT(Diff)) = 18.191

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 529

Rounded Intercept = 570279

Correlation = 0.99726

Optical Bench Calibration Adjustment 80-007363 12/4/24 DA

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024 13:59:59

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.2420	(-0.0100)	0.2820	(-0.0180)	
Sample #2	0.2340	(0.0540)	0.2600	(0.0300)	
Sample #3	0.2050	(0.1070)	0.2440	(0.0390)	
Sample #4	0.1980	(0.1430)	0.2530	(0.0530)	
Avg % Abs	0.2123	(0.1013)	0.2523	(0.0407)	
STD DEV	0.0191	(0.0448)	0.0080	(0.0116)	
REL STD DEV	8.989	(44.181)	3.179	(28.501)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.9710	(-0.0160)	1.6030	(0.0010)	
Sample #2	0.9780	(0.0090)	1.6030	(0.0220)	
Sample #3	0.9510	(0.0440)	1.5990	(0.0290)	
Sample #4	0.9700	(0.0550)	1.5870	(0.0490)	
Avg % Abs	0.9663	(0.0360)	1.5963	(0.0333)	
STD DEV	0.0139	(0.0240)	0.0083	(0.0140)	
REL STD DEV	1.435	(66.725)	0.522	(42.036)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.0280	(-0.0080)	3.5230	(-0.0050)	
Sample #2	2.0050	(0.0210)	3.5010	(0.0190)	
Sample #3	1.9930	(0.0350)	3.4930	(0.0270)	
Sample #4	2.0370	(0.0450)	3.5050	(0.0330)	
Avg % Abs	2.0117	(0.0337)	3.4997	(0.0263)	
STD DEV	0.0227	(0.0121)	0.0061	(0.0070)	
REL STD DEV	1.131	(35.808)	0.175	(26.673)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.7960	(-0.0150)	6.6190	(-0.0020)	
Sample #2	3.7710	(0.0020)	6.6050	(0.0150)	
Sample #3	3.7960	(0.0110)	6.6220	(0.0140)	
Sample #4	3.7870	(0.0260)	6.6080	(0.0200)	
Avg % Abs	3.7847	(0.0130)	6.6117	(0.0163)	
STD DEV	0.0127	(0.0121)	0.0091	(0.0032)	
REL STD DEV	0.335	(93.264)	0.137	(19.681)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.4530	(-0.0040)	9.5330	(0.0070)	
Sample #2	5.4850	(0.0040)	9.5490	(0.0170)	
Sample #3	5.4650	(0.0290)	9.5250	(0.0360)	
Sample #4	5.4620	(0.0270)	9.5250	(0.0360)	
Avg % Abs	5.4707	(0.0200)	9.5330	(0.0297)	
STD DEV	0.0125	(0.0139)	0.0139	(0.0110)	
REL STD DEV	0.229	(69.462)	0.145	(36.976)	

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024 13:59:59

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -563.13
First Order Coef 2574.49
Second Order Coef 25.37

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.040	0.041	-0.0009
0.100	0.099	0.0009
0.200	0.200	-0.0004
0.300	0.300	0.0001

<<<< 9um >>>>

-361.50
1410.63
13.14

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	-0.0004
0.100	0.099	0.0005
0.200	0.200	-0.0003
0.300	0.300	0.0001

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 2854.00 3200.00
Sample #2 2885.00 3203.00
Sample #3 2834.00 3197.00
Sample #4 2888.00 3243.00
Avg 2869.0000 3214.3333
STD DEV 30.3480 25.0067
REL STD DEV 1.058 0.778
H2O adjust (mg/l*10k) 940 595

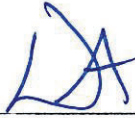
Barometric Pressure = 1023

*****CALIBRATION SUCCESSFUL*****

Post-Stability Checks 80-007363 12/4/24 DA

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:37
Control Test	0.047	14:38
Air Blank	0.000	14:38
Control Test	0.046	14:39
Air Blank	0.000	14:40
Control Test	0.045	14:40
Air Blank	0.000	14:41
Control Test Stats		
Average	0.0460	
Std Dev	0.0010	
Rel Std Dev(%)	2.1739	



Operator's Signature

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:42
Control Test	0.047	14:43
Air Blank	0.000	14:43
Control Test	0.046	14:44
Air Blank	0.000	14:45
Control Test	0.046	14:45
Air Blank	0.000	14:46
Control Test Stats		
Average	0.0463	
Std Dev	0.0006	
Rel Std Dev(%)	1.2461	



Operator's Signature

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:47
Control Test	0.080	14:47
Air Blank	0.000	14:48
Control Test	0.078	14:49
Air Blank	0.000	14:49
Control Test	0.079	14:50
Air Blank	0.000	14:50
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

Wet



Operator's Signature

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024
Software: 8100.27

Test	g/210L	Time
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Air Blank	0.000	14:52
Control Test	0.198	14:52
Air Blank	0.000	14:53
Control Test	0.198	14:54
Air Blank	0.000	14:54
Control Test	0.198	14:55
Air Blank	0.000	14:55
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
12/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:57
Control Test	0.078	14:57
Air Blank	0.000	14:57
Control Test	0.079	14:58
Air Blank	0.000	14:58
Control Test	0.079	14:59
Air Blank	0.000	14:59
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry

DA

Operator's Signature

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Alexander Ellis on 12/11/2024

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-007363

Bill To Address:

St Johns County SO

ATTN: Alexander Ellis

Ship to Address:

FDLE Off-Site Mail Facility

c/o Florida Department of Law Enforcement

Alcohol Testing Program

813 B Lake Bradford Rd

Tallahassee, FL 32304

Reason for Return:

Instrument's r-value <100. Flow calibration adjustment and optical bench calibration adjustments
produced values outside nominal range.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Alexander Ellis

Phone #: 904-755-5071

Email: aellis@sjso.org

ATP Contact Name: Destinee Armstrong ATP Email: destinee.armstrong@fdle.state.fl.us