



INSTRUMENT PROCESSING SHEET

Agency Martin CountyS/N 80-006170Florida Department of
Law EnforcementDate In 5/20/2019DI Completion Date 6/3/19☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</u> ☒ Annual ☐ Registration ☒ Return from <u>CMI</u> / 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 Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>221</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks		Flow Calibration Performed By _____ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																							
Final Release Date FDLE JUN 04 2019 Alcohol Testing Program		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1012</td> <td>201707D 7-25-19</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E 7-25-19</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201707C 7-24-19</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11-14-20</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	SD1012	201707D 7-25-19	0.080	DR1279	201707E 7-25-19	0.200	SD1013	201707C 7-24-19	0.080 DGS	N/A	AG831804 11-14-20	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>22.4</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>SD1012</u> ☒ 34°C +/- .2 Serial #: <u>DR1279</u> ☒ 34°C +/- .2 Serial #: <u>SD1013</u>																								
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Calibration Adjustment Performed By <u>SP</u> Barometric Pressure Gauge <u>1013</u> ID # <u>08427</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1016</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>SD1022</td> <td>17410</td> <td>12-6-19</td> </tr> <tr> <td>0.100</td> <td>SD3964</td> <td>18200</td> <td>7-3-20</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> <td>19040</td> <td>1-29-21</td> </tr> <tr> <td>0.300</td> <td>SD1024</td> <td>18110</td> <td>4-2-20</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>1717817080A2</td> <td>8-5-19</td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks		Simulator	Serial Number	Lot Number	Expiration	0.000	SD1016	N/A	N/A	0.040	SD1022	17410	12-6-19	0.100	SD3964	18200	7-3-20	0.200	SD1025	19040	1-29-21	0.300	SD1024	18110	4-2-20	0.080 DGS	N/A	1717817080A2	8-5-19	Department Inspection Performed By <u>SP</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1013</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>G2408</td> </tr> <tr> <td>Interferent</td> <td>G2882</td> </tr> <tr> <td>0.050</td> <td>SD1012</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> </tr> </tbody> </table>		Simulator	Serial Number	0.000	G2408	Interferent	G2882	0.050	SD1012	0.080	DR1279	0.200	SD1013
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____		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																																									
		<u>SP</u> 6/4/19 <u>SP</u> 6/4/19 Tech Review / Date Admin Review / Date																																									

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 15:34

Date of Inspection: 06/03/2019

Serial Number: 80-006170
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.048	0.077	0.196	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078

Standard Deviations	0.0004	0.0006	0.0010	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

06/03/2019
Date

Stability checks # 80-006170

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/22/2019
Software: 8100.27
SN 80-006170

Test	g/210L	Time
Air Blank	0.000	09:28
Control Test	0.048	09:28
Air Blank	0.000	09:29
Control Test	0.048	09:30
Air Blank	0.000	09:30
Control Test	0.047	09:31
Air Blank	0.000	09:32
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

SP

Operator's Signature

6/4/19
DAS

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/22/2019
Software: 8100.27
SN 80-006170

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.079	09:47
Air Blank	0.000	09:48
Control Test	0.078	09:48
Air Blank	0.000	09:49
Control Test	0.078	09:50
Air Blank	0.000	09:50
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

SP

Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/22/2019
Software: 8100.27
SN 80-006170

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.198	09:42
Air Blank	0.000	09:42
Control Test	0.197	09:43
Air Blank	0.000	09:44
Control Test	0.197	09:44
Air Blank	0.000	09:45
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

SP

Operator's Signature

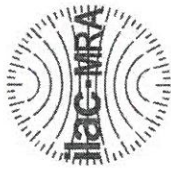
MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/22/2019
Software: 8100.27
SN 80-006170

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.083	09:23
Air Blank	0.000	09:23
Control Test	0.082	09:24
Air Blank	0.000	09:24
Control Test	0.082	09:25
Air Blank	0.000	09:25
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

DAS

SP

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006170, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006170</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MARTIN COUNTY SO</u>	0.050 g/210 L	0.004
Calibration Date:	<u>06/03/2019</u>	0.080 g/210 L	0.004
Calibration Time:	<u>15:34</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 ($k=3$).

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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

06/03/2019

Date

Shayla Platt

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

6/4/19
Don

Model 8600

SN 80-006170
10:11:03

Auto Calibration
Max Power Res Value = 74
Auto Range Res Value = 55

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %***

Samples Taken = 1
Sum Io = 12635, Sum Io = 12916

Channel 1

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.0900	(-0.0110)	
Sample #2 = 0.0940	(0.0180)	
Sample #3 = 0.0810	(0.0470)	
Sample #4 = 0.0330	(0.0650)	
Avg % Abs = 0.0693	(0.0500)	
STD DEV = 0.0321	(0.0336)	
REL STD DEV = 46.341	(67.201)	

Channel 2

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.1770	(0.0030)	
Sample #2 = 0.1850	(-0.0050)	
Sample #3 = 0.1980	(-0.0050)	
Sample #4 = 0.1830	(0.0020)	
Avg % Abs = 0.1887	(-0.0027)	
STD DEV = 0.0081	(0.0040)	
REL STD DEV = 4.317	(151.554)	

Channel 1

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 12620, Sum Io = 12911

Channel 1

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.7340	(-0.0050)	
Sample #2 = 0.7180	(0.0180)	
Sample #3 = 0.7610	(0.0200)	
Sample #4 = 0.7340	(0.0520)	
Avg % Abs = 0.7377	(0.0300)	
STD DEV = 0.0217	(0.0191)	
REL STD DEV = 2.946	(63.596)	

Channel 1

Sample	% Abs	(% Abs Ref)
Sample #1 = 1.5100	(-0.0100)	
Sample #2 = 1.4980	(0.0120)	
Sample #3 = 1.5200	(0.0020)	
Sample #4 = 1.5320	(0.0170)	
Avg % Abs = 1.5167	(0.0103)	
STD DEV = 0.0172	(0.0076)	
REL STD DEV = 1.137	(73.913)	

Channel 1

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 12614, Sum Io = 12908

Channel 1

Sample	% Abs	(% Abs Ref)
Sample #1 = 1.7370	(-0.0010)	
Sample #2 = 1.7690	(0.0030)	
Sample #3 = 1.7240	(0.0300)	
Sample #4 = 1.7800	(0.0160)	
Avg % Abs = 1.7577	(0.0163)	
STD DEV = 0.0297	(0.0135)	
REL STD DEV = 1.688	(82.672)	

Channel 2

Sample	% Abs	(% Abs Ref)
Sample #1 = 3.4800	(-0.0020)	
Sample #2 = 3.4780	(0.0230)	
Sample #3 = 3.4530	(0.0330)	
Sample #4 = 3.4720	(0.0370)	
Avg % Abs = 3.4677	(0.0310)	
STD DEV = 0.0131	(0.0072)	
REL STD DEV = 0.376	(23.262)	

Channel 1

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 12608, Sum Io = 12904

Channel 1

Sample	% Abs	(% Abs Ref)
Sample #1 = 3.4100	(0.0000)	
Sample #2 = 3.4470	(0.0260)	
Sample #3 = 3.3900	(0.0680)	
Sample #4 = 3.3860	(0.0800)	
Avg % Abs = 3.4077	(0.0580)	
STD DEV = 0.0341	(0.0284)	
REL STD DEV = 1.001	(49.999)	

Channel 2

Sample	% Abs	(% Abs Ref)
Sample #1 = 6.3200	(-0.0100)	
Sample #2 = 6.6200	(0.0290)	
Sample #3 = 6.6020	(0.0470)	
Sample #4 = 6.5800	(0.0690)	
Avg % Abs = 6.6007	(0.0483)	
STD DEV = 0.0200	(0.0200)	
REL STD DEV = 0.304	(41.448)	

Channel 2

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 12602, Sum Io = 12901

Channel 1

Sample	% Abs	(% Abs Ref)
Sample #1 = 5.0260	(-0.0110)	
Sample #2 = 5.0120	(0.0340)	
Sample #3 = 4.9730	(0.0570)	
Sample #4 = 4.9960	(0.0660)	
Avg % Abs = 4.9937	(0.0523)	
STD DEV = 0.0196	(0.0165)	
REL STD DEV = 0.393	(31.533)	

Channel 2

Sample	% Abs	(% Abs Ref)
Sample #1 = 9.6060	(-0.0210)	
Sample #2 = 9.5630	(0.0710)	
Sample #3 = 9.5390	(0.1000)	
Sample #4 = 9.5620	(0.1190)	
Avg % Abs = 9.5547	(0.0967)	
STD DEV = 0.0136	(0.0242)	
REL STD DEV = 0.142	(25.007)	

Channel 1

Sol Value = 0.9524 mg/l or 0.200 g/210L
Fit value = 0.01 Rel Std Dev = 0.38
Zero Order Coef = -256.05
First Order Coef = 1400.24
Second Order Coef = 12.67
Standard Deviation = 11.0323

Channel 1

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.069
Std Dev = 0.03 Rel Std Dev = 46.34
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.738
Std Dev = 0.02 Rel Std Dev = 2.95
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.758
Std Dev = 0.03 Rel Std Dev = 1.69
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.408
Std Dev = 0.03 Rel Std Dev = 1.00
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.994
Std Dev = 0.02 Rel Std Dev = 0.39
Zero Order Coef = -171.41
First Order Coef = 2757.13
Second Order Coef = 27.33
Standard Deviation = 19.485964

Channel 2

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.189
Std Dev = 0.01 Rel Std Dev = 4.32
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.517
Std Dev = 0.02 Rel Std Dev = 1.14
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.468
Std Dev = 0.01 Rel Std Dev = 0.38
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.601
Std Dev = 0.02 Rel Std Dev = 0.30
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.555
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -256.05
First Order Coef = 1400.24
Second Order Coef = 12.67
Standard Deviation = 11.0323

Channel 1

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %***
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3348.00
Sample #2 = 3340.00
Sample #3 = 3325.00
Sample #4 = 3314.00
Average Result = 3326.3333
STD DEV = 13.0512
REL STD DEV = 0.392
***** CHANNEL 2 *****
Sample #1 = 3300.00
Sample #2 = 3307.00
Sample #3 = 3278.00
Sample #4 = 3293.00
Average Result = 3292.6667
STD DEV = 14.5029
REL STD DEV = 0.440
***** CHANNEL 2 *****
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1013
3 um H2O Adjust (mg/l*10,000) = 483
9 um H2O Adjust (mg/l*10,000) = 517
**** AUTO CAL PASS ****

Post Cal Adjust Stability Checks # 80-006170

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.049	11:09
Air Blank	0.000	11:09
Control Test	0.049	11:10
Air Blank	0.000	11:10
Control Test	0.049	11:11
Air Blank	0.000	11:12
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

6/4/19
JEF

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.080	11:01
Air Blank	0.000	11:02
Control Test	0.080	11:02
Air Blank	0.000	11:03
Control Test	0.080	11:04
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:52
Control Test	0.199	10:52
Air Blank	0.000	10:53
Control Test	0.200	10:53
Air Blank	0.000	10:54
Control Test	0.199	10:55
Air Blank	0.000	10:55
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

SP
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:56
Control Test	0.080	10:57
Air Blank	0.000	10:57
Control Test	0.079	10:58
Air Blank	0.000	10:58
Control Test	0.079	10:58
Air Blank	0.000	10:59
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DAS

SP
Operator's Signature

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Chris Thomas on 4/18/19

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006170

Bill To Address:
Martin County SO

Ship to Address:
FDLE-ATP

Reason for Return:

Unable to bring flow calibration numbers within range. See attached flow cal printouts.

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: Chris Thomas

Phone #: 772-475-8969

Email: clthomas@sheriff.martin.fl.us

ATP Contact Name: Shayla Platt

ATP Email: shaylaplatt@fdle.state.fl.us

6/4/19
JD



INSTRUMENT PROCESSING SHEET

Agency Martin County SOS/N 80-006170Florida Department of
Law EnforcementDate In 4/3/2019

DI Completion Date _____

☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	Performed By <u>KP</u>	Quality Checks	Performed By <u>SP</u>	Flow Calibration	Performed By <u>SP</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>221</u> ☒ Flow Verification (L/s) Flow Column # ATP103 32 mm .136 (.139 - .169) 36 mm .156 (.156 - .190) 53 mm .222 (.228 - .278) 103 mm .492 (.447 - .547) ☒ Barometric Pressure Check Gauge ID #28421 ☒ Stability Checks		Flow Column # ATP105 <u>X2</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>224</u> ☒ Post Calibration Verification (L/s) Flow Column # ATP103 32 mm .144/.140 (.139 - .169) 36 mm .156/.156 (.156 - .190) 53 mm .218/.226 (.228 - .278) 103 mm .457/.484 (.447 - .547)																																								
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				Temperature Checks Performed By _____ ☐ Lab Temp °C _____ External Digital Therm. ID#: _____ ☐ 34°C +/- .2 Serial #: _____ ☐ 34°C +/- .2 Serial #: _____ ☐ 34°C +/- .2 Serial #: _____																																								
Calibration Adjustment	Performed By _____	Department Inspection Performed By _____																																										
Barometric Pressure Gauge ID # _____		Barometric Pressure ID# _____ Gauge _____ Instrument _____ Mouth Alcohol Solution Lot # _____ Acetone Stock Solution Lot # _____																																										
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Notes/Suggested Service: <u>Unable to bring flow cal values within acceptable range.</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 #80-006170

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.080	09:31
Air Blank	0.000	09:31
Control Test	0.080	09:32
Air Blank	0.000	09:32
Control Test	0.079	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.198	09:18
Air Blank	0.000	09:18
Control Test	0.198	09:19
Air Blank	0.000	09:19
Control Test	0.199	09:20
Air Blank	0.000	09:21
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

SP
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:37
Control Test	0.081	07:38
Air Blank	0.000	07:38
Control Test	0.078	07:39
Air Blank	0.000	07:39
Control Test	0.080	07:39
Air Blank	0.000	07:40
Control Test Stats		
Average	0.0797	
Std Dev	0.0015	
Rel Std Dev(%)	1.9174	

DGS

SP
Operator's Signature

SP
Operator's Signature

6/4/19
SP

FLOW CALIBRATIONS

SP

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/17/2019
Software: 8100.27

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
SORT(Diff)) = 7.547
- 2: Rate (Liters/min) = 15
SORT(Diff)) = 12.367
- 3: Rate (Liters/min) = 30
SORT(Diff)) = 22.383

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 647
Rounded Intercept = -669130
Correlation = 0.99643

1

SP

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/17/2019
Software: 8100.27

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
SORT(Diff)) = 7.348
- 2: Rate (Liters/min) = 15
SORT(Diff)) = 12.449
- 3: Rate (Liters/min) = 30
SORT(Diff)) = 22.559

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 633
Rounded Intercept = -622023
Correlation = 0.99735

2

6/4/19
SP