



INSTRUMENT PROCESSING SHEET

Agency Hamilton CountyS/N 80-000770Florida Department of
Law EnforcementDate In 11/1/2019DI Completion Date 11/5/19

Ship

P/U

H/D

CMI

EE

Intake	Performed By <u>DP</u>	Quality Checks	Performed By <u>DDM</u>	Flow Calibration	Performed By																																																										
☒ 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>149</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>156</u> (.139 - .169) 36 mm <u>171</u> (.156 - .190) 53 mm <u>242</u> (.228 - .278) 103 mm <u>507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks		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 NOV 07 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><u>501018</u></td><td><u>201905A</u> <u>5/14/21</u></td></tr><tr><td>0.080</td><td><u>503962</u></td><td><u>201905B</u> <u>5/14/21</u></td></tr><tr><td>0.200</td><td><u>G2078</u></td><td><u>201904D</u> <u>4/30/21</u></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td><u>AG916501</u> <u>6/14/21</u></td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	<u>501018</u>	<u>201905A</u> <u>5/14/21</u>	0.080	<u>503962</u>	<u>201905B</u> <u>5/14/21</u>	0.200	<u>G2078</u>	<u>201904D</u> <u>4/30/21</u>	0.080 DGS	N/A	<u>AG916501</u> <u>6/14/21</u>	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>DDM</u> ☒ Lab Temp °C <u>21.0</u> External Digital Therm. ID#: <u>800505</u> ☒ 34°C +/- .2 Serial #: <u>501018</u> ☒ 34°C +/- .2 Serial #: <u>503962</u> ☒ 34°C +/- .2 Serial #: <u>G2078</u>																																												
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Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <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></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"><thead><tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</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>		Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>DDM</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1020</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td><u>G4444</u></td></tr><tr><td>Interferent</td><td><u>G6621</u></td></tr><tr><td>0.050</td><td><u>501018</u></td></tr><tr><td>0.080</td><td><u>503962</u></td></tr><tr><td>0.200</td><td><u>G2078</u></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 Notes/Suggested Service: <u>phone socket not functional, suggest sending for repair</u> <u>SP 11/7/19</u> <u>Brett Kurland 11/7/19</u> Tech Review / Date Admin Review / Date		Simulator	Serial Number	0.000	<u>G4444</u>	Interferent	<u>G6621</u>	0.050	<u>501018</u>	0.080	<u>503962</u>	0.200	<u>G2078</u>
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Time of Inspection: 11:27

Date of Inspection: 11/05/2019

Serial Number: 80-000770
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.081

Standard Deviations	0.0000	0.0006	0.0014	0.0007
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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:

SP
BK 7/19
11/4/19

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

11/05/2019
Date

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:36
Control Test	0.047	08:37
Air Blank	0.000	08:37
Control Test	0.048	08:38
Air Blank	0.000	08:38
Control Test	0.049	08:39
Air Blank	0.000	08:40
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

P Murphy
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.078	08:42
Air Blank	0.000	08:42
Control Test	0.078	08:43
Air Blank	0.000	08:44
Control Test	0.079	08:44
Air Blank	0.000	08:45
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

P Murphy
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.197	08:53
Air Blank	0.000	08:54
Control Test	0.199	08:55
Air Blank	0.000	08:55
Control Test	0.199	08:56
Air Blank	0.000	08:56
Control Test Stats		
Average	0.1983	
Std Dev	0.0012	
Rel Std Dev(%)	0.5822	

P Murphy
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:58
Control Test	0.080	08:58
Air Blank	0.000	08:59
Control Test	0.080	08:59
Air Blank	0.000	09:00
Control Test	0.080	09:00
Air Blank	0.000	09:00
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P Murphy
Operator's Signature

SP
BK
11/7/19



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 80-000770, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000770</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HAMILTON COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>11/05/2019</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:27</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.

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FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

11/05/2019

Date

Patrick J. Murphy

PATRICK J MURPHY,
Department Inspector

Service • Integrity • Respect • Quality

SP
SK
11/7/19



INSTRUMENT PROCESSING SHEET

Agency Hamilton County SOS/N 80-000770Florida Department of
Law EnforcementDate In 06/20/2019 DI Completion Date 06/20/2019☐ Ship ☐ P/U ☐ H/D ☐ CMI ☒ EE

Intake	Performed By <u>DP</u>	Quality Checks	Performed By <u>JD</u>	Flow Calibration	Performed By <u>JD</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>Modem port has been pushed into the instrument.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>153</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.136</u> (.139 - .169) 36 mm <u>.152</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks		Flow Column # <u>ATP-105</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>150/150</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.140/.140</u> (.139 - .169) 36 mm <u>.156/.156</u> (.156 - .190) 53 mm <u>.226/.230</u> (.228 - .278) 103 mm <u>.492/.488</u> (.447 - .547)																																									
Final Release Date FDLE JUN 21 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 07/25/2019</td></tr><tr><td>0.080</td><td>DR1279</td><td>201707E 07/25/2019</td></tr><tr><td>0.200</td><td>SD1013</td><td>201707C 07/24/2019</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG831804 11/14/2020</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	SD1012	201707D 07/25/2019	0.080	DR1279	201707E 07/25/2019	0.200	SD1013	201707C 07/24/2019	0.080 DGS	N/A	AG831804 11/14/2020		Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>JD</u> ☒ Lab Temp °C <u>21.2</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>JD</u> Barometric Pressure Gauge <u>1013</u> ID # <u>28421</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>12/06/2019</td></tr><tr><td>0.100</td><td>SD3964</td><td>18200</td><td>07/03/2020</td></tr><tr><td>0.200</td><td>SD1025</td><td>19040</td><td>01/29/2021</td></tr><tr><td>0.300</td><td>SD1024</td><td>18110</td><td>04/02/2020</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>17817080A2</td><td>08/05/2019</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	12/06/2019	0.100	SD3964	18200	07/03/2020	0.200	SD1025	19040	01/29/2021	0.300	SD1024	18110	04/02/2020	0.080 DGS	N/A	17817080A2	08/05/2019		Department Inspection Performed By _____ Barometric Pressure ID# _____ Gauge _____ Instrument _____ Mouth Alcohol Solution Lot # _____ Acetone Stock Solution Lot # _____ <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td></td></tr><tr><td>Interferent</td><td></td></tr><tr><td>0.050</td><td></td></tr><tr><td>0.080</td><td></td></tr><tr><td>0.200</td><td></td></tr></tbody></table> Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☒ Flow Calibration <u>x2 JD</u> ☐ Calibration Certificate ☒ Form 40 ☒ Calibration Adjustment ☐ Other _____	Simulator	Serial Number	0.000		Interferent		0.050		0.080		0.200		
Simulator	Serial Number	Lot Number	Expiration																																										
0.000	SD1016	N/A	N/A																																										
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0.200																																													
Notes/Suggested Service: <u>Calibration adjustment performed to bring values closer to nominal. JD</u> <u>Interferent Detect was obtained while performing the Minimum Sample Volume Check. I recommend sending the unit to a repair facility to evaluate the source and repair the modem port. JD</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 <u>SP 6/20/19</u> <u>Brett Kunkel 6/21/19</u> Tech Review / Date Admin Review / Date																																											

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Time of Inspection: 14:08

Date of Inspection: 06/20/2019

Serial Number: 80-000770
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK		No	Barometric Pressure Sensor Check: 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:

Standard Deviations				
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: _____ Number of Simulators Used: _____

Remarks:

INTERFERENT DETECT DURING MINIMUM SAMPLE VOLUME Non-compliance: INTERFERENT DETECT DURING MINIMUM SAMPLE VOL.

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

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

THOMAS J GRAHAM
Signature and Printed Name

06/20/2019
Date

80-000770

6/20/19

JD

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.052	12:18
Air Blank	0.000	12:18
Control Test	0.050	12:19
Air Blank	0.000	12:19
Control Test	0.052	12:20
Air Blank	0.000	12:21
Control Test Stats		
Average	0.0513	
Std Dev	0.0012	
Rel Std Dev(%)	2.2494	

JD

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Flow Calibration
6/20/19
JD

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781
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 = 664
Rounded Intercept = -598707
Correlation = 0.99836

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:27
Control Test	0.198	12:27
Air Blank	0.000	12:28
Control Test	0.197	12:29
Air Blank	0.000	12:29
Control Test	0.196	12:30
Air Blank	0.000	12:30
Control Test Stats		
Average	0.1970	
Std Dev	0.0010	
Rel Std Dev(%)	0.5076	

JD

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Flow Calibration
6/20/19
JD

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.328
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 667
Rounded Intercept = -611344
Correlation = 0.99799

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:31
Control Test	0.079	12:32
Air Blank	0.000	12:32
Control Test	0.078	12:33
Air Blank	0.000	12:33
Control Test	0.079	12:33
Air Blank	0.000	12:34
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

JD

Operator's Signature

SPB 6/20/19

80-000770

6/20/19

Calibration
Adjustment

<<<< CHANNEL 2 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.4700 (-0.0200)
 Sample #2 = 1.4100 (0.0540)
 Sample #3 = 1.4150 (0.0720)
 Sample #4 = 1.4570 (0.1480)
 Avg % Abs = 1.4273 (0.0913)
 STD DEV = 0.0258 (0.0499)
 REL STD DEV = 1.809 (54.628)

HAMILTON COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

05/20/2019

SN 80-000770

12:53:00

Auto Calibration

Max Power Res Value = 26

Auto Range Res Value = 17

Sol Value = 0.100 g/210L ***
 Fit value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12302, Sum Io = 14177

<<<< CHANNEL 1 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.9900 (0.0030)
 Sample #2 = 2.0240 (0.0560)
 Sample #3 = 2.0470 (0.1800)
 Sample #4 = 1.9630 (0.4750)
 Avg % Abs = 2.0113 (0.2370)
 STD DEV = 0.0434 (0.2152)
 REL STD DEV = 2.158 (90.817)

<<<< CHANNEL 2 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 6.6870 (0.0320)
 Sample #2 = 6.7140 (0.0490)
 Sample #3 = 6.7670 (0.0830)
 Sample #4 = 6.7170 (0.2110)
 Avg % Abs = 6.7327 (0.1143)
 STD DEV = 0.0298 (0.0954)
 REL STD DEV = 0.442 (74.715)

<<<< CHANNEL 2 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.4890 (0.0300)
 Sample #2 = 3.5110 (0.0550)
 Sample #3 = 3.5270 (0.1260)
 Sample #4 = 3.4510 (0.2820)
 Avg % Abs = 3.4963 (0.1543)
 STD DEV = 0.0401 (0.1161)
 REL STD DEV = 1.146 (75.241)

Sol Value = 0.200 g/210L ***
 Fit value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12239, Sum Io = 14138

<<<< CHANNEL 1 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.6890 (0.0660)
 Sample #2 = 3.7560 (0.1050)
 Sample #3 = 3.8620 (0.1570)
 Sample #4 = 3.7840 (0.4310)
 Avg % Abs = 3.8007 (0.2310)
 STD DEV = 0.0549 (0.1751)
 REL STD DEV = 1.445 (75.821)

<<<< CHANNEL 2 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.0750 (-0.0120)
 Sample #2 = 0.0760 (0.0220)
 Sample #3 = -0.0250 (0.0600)
 Sample #4 = 0.0880 (0.0350)
 Avg % Abs = 0.0463 (0.0390)
 STD DEV = 0.0621 (0.0193)
 REL STD DEV = 133.958 (49.521)

Sol Value = 0.040 g/210L ***
 Fit value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12352, Sum Io = 14203

<<<< CHANNEL 1 >>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.8710 (-0.0330)
 Sample #2 = 0.8650 (0.0900)
 Sample #3 = 0.8680 (0.1430)
 Sample #4 = 0.9150 (0.2850)
 Avg % Abs = 0.8793 (0.1727)
 STD DEV = 0.0223 (0.1008)
 REL STD DEV = 2.534 (58.395)

**** AUTO CAL DATA ****

<<<< CHANNEL 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.145
 Std Dev = 0.12 Rel Std Dev = 80.48

Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.879
 Std Dev = 0.02 Rel Std Dev = 2.53

Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 2.011
 Std Dev = 0.04 Rel Std Dev = 2.16

Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.801
 Std Dev = 0.05 Rel Std Dev = 1.45

Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.505
 Std Dev = 0.03 Rel Std Dev = 0.50

Zero Order Coef = -332.68
 First Order Coef = 2469.19
 Second Order Coef = 33.62
 Standard Deviation = 25.230429

<<<< CHANNEL 2 >>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.046
 Std Dev = 0.06 Rel Std Dev = 133.96

Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.427
 Std Dev = 0.03 Rel Std Dev = 1.81

Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.496
 Std Dev = 0.04 Rel Std Dev = 1.15

Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.733
 Std Dev = 0.03 Rel Std Dev = 0.44

Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 9.769
 Std Dev = 0.03 Rel Std Dev = 0.35

Zero Order Coef = -44.26
 First Order Coef = 1325.66
 Second Order Coef = 14.40
 Standard Deviation = 17.378374

<<<< CHANNEL 2 >>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.046
 Std Dev = 0.06 Rel Std Dev = 133.96

Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.427
 Std Dev = 0.03 Rel Std Dev = 1.81

Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.496
 Std Dev = 0.04 Rel Std Dev = 1.15

Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.733
 Std Dev = 0.03 Rel Std Dev = 0.44

Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 9.769
 Std Dev = 0.03 Rel Std Dev = 0.35

Zero Order Coef = -44.26
 First Order Coef = 1325.66
 Second Order Coef = 14.40
 Standard Deviation = 17.378374

<<<< CHANNEL 2 >>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.046
 Std Dev = 0.06 Rel Std Dev = 133.96

Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.427
 Std Dev = 0.03 Rel Std Dev = 1.81

Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.496
 Std Dev = 0.04 Rel Std Dev = 1.15

Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.733
 Std Dev = 0.03 Rel Std Dev = 0.44

Solution Stats Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0005
 0.040 0.039 0.0008
 0.100 0.100 -0.0002
 0.200 0.200 -0.0003
 0.300 0.300 0.0001

Solution Stats Quadratic Fit Chan 2
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.000 -0.0004
 0.040 0.039 0.0006
 0.100 0.100 -0.0001
 0.200 0.200 -0.0002
 0.300 0.300 0.0001

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1

<<<< CHANNEL 1

Sample #1 = 3182.00

Sample #2 = 3174.00

Sample #3 = 3079.00

Sample #4 = 3258.00

Average Result = 3170.3333

STD DEV = 89.5563

REL STD DEV = 2.825

<<<< CHANNEL 2

Sample #1 = 3551.00

Sample #2 = 3572.00

Sample #3 = 3536.00

Sample #4 = 3596.00

Average Result = 3568.0000

STD DEV = 30.1993

REL STD DEV = 0.846

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1012

3 um H2O Adjust (mg/l*10,000) = 639

9 um H2O Adjust (mg/l*10,000) = 241

**** AUTO CAL PASS

SP BK 6/21/19

80-000770

Post Stability Checks

6/20/19

JSD

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:37
Control Test	0.049	13:38
Air Blank	0.000	13:38
Control Test	0.050	13:39
Air Blank	0.000	13:39
Control Test	0.048	13:40
Air Blank	0.000	13:41
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

JSD

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:41
Control Test	0.080	13:42
Air Blank	0.000	13:43
Control Test	0.079	13:43
Air Blank	0.000	13:44
Control Test	0.079	13:45
Air Blank	0.000	13:45
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

JSD

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:46
Control Test	0.197	13:47
Air Blank	0.000	13:47
Control Test	0.198	13:48
Air Blank	0.000	13:48
Control Test	0.197	13:49
Air Blank	0.000	13:50
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

JSD

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
06/20/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:50
Control Test	0.080	13:51
Air Blank	0.000	13:51
Control Test	0.080	13:51
Air Blank	0.000	13:52
Control Test	0.080	13:52
Air Blank	0.000	13:53
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JSD SP BK 6/21/19

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Time of Inspection: 11:35

Date of Inspection: 06/20/2019

Serial Number: 80-000770
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:

BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

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.

[Handwritten Signature]

THOMAS J GRAHAM

Signature and Printed Name

06/20/2019

Date

[Handwritten initials]
BK
6/21/19