



INSTRUMENT PROCESSING SHEET

Agency Suwanee County SOS/N 80-000780Florida Department of
Law EnforcementDate In 7-24-19DI Completion Date 7-24-19☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>BK</u>		Quality Checks Performed By <u>BK</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>150</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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 JUL 24 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>SD1018</td><td>201905A 5/14/21</td></tr><tr><td>0.080</td><td>SD3962</td><td>201905B 5/14/21</td></tr><tr><td>0.200</td><td>G2078</td><td>201904D 4/30/21</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	SD1018	201905A 5/14/21	0.080	SD3962	201905B 5/14/21	0.200	G2078	201904D 4/30/21	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>BK</u> ☒ Lab Temp °C <u>21.21</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>SD1018</u> ☒ 34°C +/- .2 Serial #: <u>SD3962</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>BK</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1011</u> Instrument <u>1012</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>G4444</td></tr><tr><td>Interferent</td><td>G6621</td></tr><tr><td>0.050</td><td>SD1018</td></tr><tr><td>0.080</td><td>SD3962</td></tr><tr><td>0.200</td><td>G2078</td></tr></tbody></table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☒ Form 40 ☐ Calibration Adjustment ☐ 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 7/24/19</u> <u>J. J. [Signature]</u> <u>7/24/19</u> Tech Review / Date Admin Review / Date		Simulator	Serial Number	0.000	G4444	Interferent	G6621	0.050	SD1018	0.080	SD3962	0.200	G2078
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____																																																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SUWANNEE CO SO
Time of Inspection: 11:37

Date of Inspection: 07/24/2019

Serial Number: 80-000780
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.200	0.082
0.000	0.050	0.082	0.201	0.081
0.000	0.050	0.082	0.201	0.082
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.082	0.201	0.081
0.000	0.050	0.082	0.201	0.081
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.082	0.201	0.081
0.000	0.050	0.081	0.201	0.081

Standard Deviations	0.0000	0.0005	0.0006	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:

SP

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.

Brett Kirkland

BRETT H KIRKLAND

Signature and Printed Name

07/24/2019
Date

7/24/19
JD

Check
88-000-780
KX
7/24/19

SUWANEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.049	09:41
Air Blank	0.000	09:42
Control Test	0.050	09:42
Air Blank	0.000	09:43
Control Test	0.050	09:44
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

SUWANEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.080	09:46
Air Blank	0.000	09:47
Control Test	0.080	09:47
Air Blank	0.000	09:48
Control Test	0.081	09:48
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

SUWANEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.197	09:50
Air Blank	0.000	09:51
Control Test	0.199	09:52
Air Blank	0.000	09:52
Control Test	0.199	09:53
Air Blank	0.000	09:54
Control Test Stats		
Average	0.1983	
Std Dev	0.0012	
Rel Std Dev(%)	0.5822	

Operator's Signature

SUWANEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
07/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:54
Control Test	0.082	09:55
Air Blank	0.000	09:55
Control Test	0.081	09:55
Air Blank	0.000	09:56
Control Test	0.081	09:56
Air Blank	0.000	09:57
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Operator's Signature

88
500

7/24/19
JEB



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 80-000780, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000780</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>SUWANNEE CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/24/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:37</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.

07/24/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Brett Kirkland
BRETT H KIRKLAND,
Department Inspector

Service • Integrity • Respect • Quality

7/24/19
JD

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SUWANNEE CO SO
Time of Inspection: 09:26

Date of Inspection: 07/24/2019

Serial Number: 80-000780
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:

NOT A COMPLIANCE CHECK, BYPASS AI TO OPERATE INSTRUMENT

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.

Brett H. Kirkland

BRETT H KIRKLAND

Signature and Printed Name

07/24/2019
Date

SP

not a compliance check. BK

*7/24/19
JO*



INSTRUMENT PROCESSING SHEET

Florida Department of
Law Enforcement

Agency Suwannee County SO

S/N 80-000780

Date In 12/10/18

DI Completion Date 1/7/19

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>SQC</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>see note</u>		Quality Checks Performed By <u>TBK</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>182</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.101</u> (.139 - .169) 36 mm <u>.117</u> (.156 - .190) 53 mm <u>.195</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks		Flow Calibration Performed By <u>TBK</u> Flow Column # <u>ATP103</u> ☐ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>179</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.484</u> (.447 - .547)																																									
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Calibration Adjustment <u>AK</u> Performed By <u>TBK</u> Barometric Pressure Gauge <u>31022</u> ID # <u>30793</u>		Department Inspection Performed By <u>TBK</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1019</u> Instrument <u>1021</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2018-A</u>																																											
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Notes/Suggested Service: <u>Att able to upload fine.</u> <u>check analog line at agency.</u>		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment ☒ Post-Stability Checks ☒ Flow Calibration ☒ Form 40 ☒ Other <u>Field note</u>																																											
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SUWANNEE CO SO

Time of Inspection: 15:11

Date of Inspection: 01/07/2019

Serial Number: 80-000780

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#:AG805701 Exp: 02/26/2020
0.000	0.050	0.082	0.199	0.080
0.000	0.051	0.083	0.201	0.080
0.000	0.051	0.083	0.202	0.080
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.083	0.200	0.080
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.199	0.080
0.000	0.051	0.082	0.200	0.079
0.000	0.051	0.082	0.200	0.080
0.000	0.051	0.082	0.199	0.080

Standard Deviations	0.0003	0.0004	0.0010	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

BJM

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.

Brett Kirkland

Brett H Kirkland
Signature and Printed Name

01/07/2019
Date

*1/8/19
JD*

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:48
Control Test	0.084	12:49
Air Blank	0.000	12:49
Control Test	0.084	12:49
Air Blank	0.000	12:50
Control Test	0.083	12:50
Air Blank	0.000	12:51
Control Test Stats		
Average	0.0837	
Std Dev	0.0006	
Rel Std Dev(%)	0.6901	

DGS

Brett Kirkland
Operator's Signature

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:33
Control Test	0.048	12:33
Air Blank	0.000	12:34
Control Test	0.048	12:35
Air Blank	0.000	12:35
Control Test	0.048	12:36
Air Blank	0.000	12:36
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Brett Kirkland
Operator's Signature

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:43
Control Test	0.195	12:44
Air Blank	0.000	12:44
Control Test	0.198	12:45
Air Blank	0.000	12:46
Control Test	0.199	12:46
Air Blank	0.000	12:47
Control Test Stats		
Average	0.1973	
Std Dev	0.0021	
Rel Std Dev(%)	1.0549	

Brett Kirkland
Operator's Signature

INTOXILYZER 8000
Instrument Initialization
12:12 01/04/2019

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:38
Control Test	0.079	12:39
Air Blank	0.000	12:39
Control Test	0.080	12:40
Air Blank	0.000	12:41
Control Test	0.080	12:41
Air Blank	0.000	12:42
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Brett Kirkland
Operator's Signature

Stability Checks
80-000780
ASK
1/8/19
Room 32



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 80-000780, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000780</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>SUWANNEE CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/07/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:11</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.

01/07/2019

Date

Brett Kirkland

BRETT H KIRKLAND,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

1/8/19
JD

WLB

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/07/2019 11:49:37

Auto Calibration

Max Power Res Value = 18
Auto Range Res Value = 10

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12825, 9um lo = 14075

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.1090 (-0.0080)
Sample #2 = 0.1080 (0.0180)
Sample #3 = 0.1100 (0.0300)
Sample #4 = 0.1090 (0.0070)
Avg % Abs = 0.1090 (0.0183)
STD DEV = 0.0010 (0.0115)
REL STD DEV = 0.917 (62.747)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.0370 (-0.0140)
Sample #2 = 0.0480 (0.0010)
Sample #3 = 0.0610 (0.0070)
Sample #4 = 0.0390 (0.0120)
Avg % Abs = 0.0493 (0.0067)
STD DEV = 0.0111 (0.0055)
REL STD DEV = 22.420 (82.614)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12837, 9um lo = 14077

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.8690 (-0.0440)
Sample #2 = 0.8570 (-0.0320)
Sample #3 = 0.8850 (-0.0680)
Sample #4 = 0.8780 (-0.0530)
Avg % Abs = 0.8733 (-0.0510)
STD DEV = 0.0146 (0.0181)
REL STD DEV = 1.669 (35.457)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 1.4410 (-0.0310)
Sample #2 = 1.4660 (-0.0460)
Sample #3 = 1.4980 (-0.0640)
Sample #4 = 1.5130 (-0.0670)
Avg % Abs = 1.4923 (-0.0590)
STD DEV = 0.0240 (0.0114)
REL STD DEV = 1.609 (19.251)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12828, 9um lo = 14071

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 2.0210 (-0.0240)
Sample #2 = 2.0040 (-0.0040)
Sample #3 = 2.0200 (-0.0020)
Sample #4 = 1.9870 (0.0080)
Avg % Abs = 2.0037 (0.0007)
STD DEV = 0.0165 (0.0064)
REL STD DEV = 0.824 (964.365)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 3.5540 (-0.0250)
Sample #2 = 3.6060 (-0.0320)
Sample #3 = 3.5970 (-0.0230)
Sample #4 = 3.5750 (-0.0010)
Avg % Abs = 3.5927 (-0.0187)
STD DEV = 0.0159 (0.0159)
REL STD DEV = 0.444 (85.435)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12826, 9um lo = 14070

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 3.7640 (0.0110)
Sample #2 = 3.8140 (-0.0020)
Sample #3 = 3.7940 (0.0180)
Sample #4 = 3.7670 (0.0240)
Avg % Abs = 3.7917 (0.0133)
STD DEV = 0.0236 (0.0136)
REL STD DEV = 0.622 (102.103)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 6.7870 (-0.0070)
Sample #2 = 6.8480 (-0.0110)
Sample #3 = 6.8170 (0.0100)
Sample #4 = 6.8330 (-0.0030)
Avg % Abs = 6.8327 (-0.0013)
STD DEV = 0.0155 (0.0106)
REL STD DEV = 0.227 (794.906)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12853, 9um lo = 14082

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 5.5320 (-0.0190)
Sample #2 = 5.5840 (-0.0220)
Sample #3 = 5.5590 (-0.0120)
Sample #4 = 5.5630 (-0.0090)
Avg % Abs = 5.5687 (-0.0143)
STD DEV = 0.0134 (0.0068)
REL STD DEV = 0.241 (47.490)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 9.9560 (-0.0180)
Sample #2 = 10.0420 (-0.0140)
Sample #3 = 10.0260 (0.0000)
Sample #4 = 10.0250 (0.0010)
Avg % Abs = 10.0310 (-0.0043)
STD DEV = 0.0095 (0.0084)
REL STD DEV = 0.095 (193.535)

***** AUTO CAL DATA *****

Channel 1 Data:
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.109
Std Dev = 0.00 Rel Std Dev = 0.92
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.873
Std Dev = 0.01 Rel Std Dev = 1.67
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.004
Std Dev = 0.02 Rel Std Dev = 0.82
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.792
Std Dev = 0.02 Rel Std Dev = 0.62
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.569
Std Dev = 0.01 Rel Std Dev = 0.24
Zero Order Coef = -283.91
First Order Coef = 2488.42
Second Order Coef = 23.37
Standard Deviation = 26.429991

Channel 2 Data:
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.049
Std Dev = 0.01 Rel Std Dev = 22.42
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.492
Std Dev = 0.02 Rel Std Dev = 1.61
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.593
Std Dev = 0.02 Rel Std Dev = 0.44
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.833
Std Dev = 0.02 Rel Std Dev = 0.23
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.031
Std Dev = 0.01 Rel Std Dev = 0.10
Zero Order Coef = -84.77
First Order Coef = 1321.56
Second Order Coef = 11.25
Standard Deviation = 38.072659

Cal. Adjust
80-000780
BK
1/7/19

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0003
0.040	0.040	-0.0000
0.100	0.101	-0.0007
0.200	0.199	0.0008
0.300	0.300	-0.0003

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0004
0.040	0.040	-0.0002
0.100	0.101	-0.0010
0.200	0.199	0.0011
0.300	0.300	-0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3051.00
Sample #2 = 2988.00
Sample #3 = 3067.00
Sample #4 = 2998.00
Average Result = 3017.667
STD DEV = 43.0155
REL STD DEV = 1.425

***** CHANNEL 2
Sample #1 = 3309.00
Sample #2 = 3302.00
Sample #3 = 3320.00
Sample #4 = 3285.00
Average Result = 3302.3333
STD DEV = 17.5024
REL STD DEV = 0.530

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1022
3 um H2O Adjust (mg/l*10,000) = 792
9 um H2O Adjust (mg/l*10,000) = 507
**** AUTO CAL PASS

1/8/19
SO
JPM

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:10
Control Test	0.050	13:10
Air Blank	0.000	13:11
Control Test	0.051	13:12
Air Blank	0.000	13:12
Control Test	0.051	13:13
Air Blank	0.000	13:13
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Brett Kirkland
Operator's Signature

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:15
Control Test	0.081	13:15
Air Blank	0.000	13:16
Control Test	0.082	13:17
Air Blank	0.000	13:17
Control Test	0.082	13:18
Air Blank	0.000	13:18
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

Brett Kirkland
Operator's Signature

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:19
Control Test	0.198	13:20
Air Blank	0.000	13:21
Control Test	0.200	13:21
Air Blank	0.000	13:22
Control Test	0.200	13:23
Air Blank	0.000	13:23
Control Test Stats		
Average	0.1993	
Std Dev	0.0012	
Rel Std Dev(%)	0.5793	

Brett Kirkland
Operator's Signature

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:25
Control Test	0.079	13:25
Air Blank	0.000	13:26
Control Test	0.080	13:26
Air Blank	0.000	13:26
Control Test	0.080	13:27
Air Blank	0.000	13:27
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SO

Brett Kirkland
Operator's Signature

Post Stabilities
80-000780
BK
1/7/19

Poon
1/8/19
JD

Flow Cal. Adjust
80-000780
BK

INTOXILYZER 8000
Instrument Initialization
11:27 01/04/2019

BK

SUWANNEE CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000780
01/04/2019
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.312
3: Rate (Liters/min) = 30
SQRT(Diff) = 22.180

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 619

Rounded Intercept = -464339

Correlation = 0.99257

1/8/19
JD

pgm

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SUWANNEE CO SO
Time of Inspection: 12:30

Date of Inspection: 01/04/2019

Serial Number: 80-000780
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.

Brett Kirkland

BRETT H KIRKLAND

Signature and Printed Name

01/04/2019
Date

*1/8/19
JO GDM*