



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Manatee County SO S/N 80-000907Date In 1/9/17 Date Out 1/18/17 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>TP</u> ☐ Registration ☒ Annual ☐ Return from CMI ☐ Return from Enforcement Electronics ☐ Other _____ Visual Inspection: <u>OK</u> Case <u>OK</u> Handle <u>OK</u> Dry Gas Holder <u>OK</u> Feet <u>OK</u> Keyboard/Plug <u>OK</u> Back/Plugs <u>OK</u> Screws tight <u>OK</u> Breath Hose Other Equipment: ☐ Power cord ☐ Printer Cable ☒ Other <u>Static Bag</u> Notes: _____ _____ _____ _____	Quality Checks Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>215</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32mm <u>.167</u> (.139 - .169) 36mm <u>.179</u> (.156 - .190) 53mm <u>.250</u> (.228 - .278) 103mm <u>.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> <u>G: 1027</u> ☒ Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td><u>SD3962</u></td> <td><u>201603D</u> <u>3-8-18</u></td> </tr> <tr> <td>0.08</td> <td><u>SD3964</u></td> <td><u>201601F</u> <u>1-26-18</u></td> </tr> <tr> <td>0.20</td> <td><u>SD3933</u></td> <td><u>201604C</u> <u>4-5-18</u></td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td><u>AG626605</u> <u>9-22-18</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.05	<u>SD3962</u>	<u>201603D</u> <u>3-8-18</u>	0.08	<u>SD3964</u>	<u>201601F</u> <u>1-26-18</u>	0.20	<u>SD3933</u>	<u>201604C</u> <u>4-5-18</u>	0.08 DGS	N/A	<u>AG626605</u> <u>9-22-18</u>	Flow Calibration Performed By _____ ☒ Flow Calibration N/A ☐ Flow Calibration Complete Flow Column # <u>JAN 19 2017</u> ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (Gram) Flow Column # _____ 32mm _____ (.139 - .169) 36mm _____ (.156 - .190) 53mm _____ (.228 - .278) 103mm _____ (.447 - .547)
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0.08 DGS	N/A	<u>AG626605</u> <u>9-22-18</u>															
		Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Suggested Service _____ _____ _____															

Optical Bench Calibration Performed By <u>SP</u> ☐ Optical Bench Calibration N/A <u>1020-1118 BP</u> ☒ Optical Bench Calibration Complete <u>28247</u> Barometric Pressure Gauge <u>1027</u> ID # <u>28662</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><u>SD1016</u></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td><u>SD1024</u></td> <td><u>16101</u></td> <td><u>2-2-18</u></td> </tr> <tr> <td>0.100</td> <td><u>SD1013</u></td> <td><u>16001</u></td> <td><u>5-8-18</u></td> </tr> <tr> <td>0.200</td> <td><u>DR3856</u></td> <td><u>16103</u></td> <td><u>6-14-18</u></td> </tr> <tr> <td>0.400</td> <td><u>G2403</u></td> <td><u>16102</u></td> <td><u>3-22-18</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>03415080A1</u></td> <td><u>3-5-17</u></td> </tr> </tbody> </table> ☒ Post Calibration 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>0.05</td> <td><u>SD3962</u></td> <td><u>201603D</u></td> <td><u>3-8-18</u></td> </tr> <tr> <td>0.08</td> <td><u>SD3964</u></td> <td><u>201601F</u></td> <td><u>1-26-18</u></td> </tr> <tr> <td>0.20</td> <td><u>SD3933</u></td> <td><u>201604C</u></td> <td><u>4-5-18</u></td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td><u>AG626605</u></td> <td><u>9-22-18</u></td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000	<u>SD1016</u>	N/A	N/A	0.040	<u>SD1024</u>	<u>16101</u>	<u>2-2-18</u>	0.100	<u>SD1013</u>	<u>16001</u>	<u>5-8-18</u>	0.200	<u>DR3856</u>	<u>16103</u>	<u>6-14-18</u>	0.400	<u>G2403</u>	<u>16102</u>	<u>3-22-18</u>	0.080 DGS	N/A	<u>03415080A1</u>	<u>3-5-17</u>	Simulator	Serial Number	Lot Number	Expiration	0.05	<u>SD3962</u>	<u>201603D</u>	<u>3-8-18</u>	0.08	<u>SD3964</u>	<u>201601F</u>	<u>1-26-18</u>	0.20	<u>SD3933</u>	<u>201604C</u>	<u>4-5-18</u>	0.08 DGS	N/A	<u>AG626605</u>	<u>9-22-18</u>	Department Inspection Performed By <u>SP</u> ☒ Barometric Pressure <u>1020</u> Gauge ID# <u>26932</u> <u>1020</u> Instrument Mouth Alcohol Solution Lot # <u>2016-A</u> Acetone Stock Solution Lot # <u>2016-B</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.00</td> <td><u>G2880</u></td> </tr> <tr> <td>Interferent</td> <td><u>G2834</u></td> </tr> <tr> <td>0.05</td> <td><u>SD3962</u></td> </tr> <tr> <td>0.08</td> <td><u>SD3964</u></td> </tr> <tr> <td>0.20</td> <td><u>SD3933</u></td> </tr> </tbody> </table>	Simulator	Serial Number	0.00	<u>G2880</u>	Interferent	<u>G2834</u>	0.05	<u>SD3962</u>	0.08	<u>SD3964</u>	0.20	<u>SD3933</u>
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Notes: <u>CALIBRATION DATA SAME FOR ALL 3 CALS W/ EXCEPTION OF BAROMETRIC PRESSURE FOR 3RD CAL NOTED ABOVE SP. PERFORMED OPTICAL BENCH CAL TO BRING BAROMETRIC PRESSURE VALUES CLOSER TO NOMINAL. SP QC DB</u> <u>Scott Kirkland</u>	Attachments ☒ Form 41 ☒ Pre-Stability Tests ☐ Flow Calibration ☒ Optical Bench Cal <u>x3</u> ☒ Post-Stability Tests <u>x3</u> ☐ 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

Quality Control Review

Date

Revised November 2012

STABILITY CHECKS - INSTRUMENT #80-000907

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.049	10:03
Air Blank	0.000	10:03
Control Test	0.048	10:04
Air Blank	0.000	10:04
Control Test	0.048	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

SP
Operator's Signature

SP

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.078	09:53
Air Blank	0.000	09:54
Control Test	0.077	09:54
Air Blank	0.000	09:55
Control Test	0.078	09:56
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

SP
Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:57
Control Test	0.196	09:58
Air Blank	0.000	09:58
Control Test	0.197	09:59
Air Blank	0.000	09:59
Control Test	0.197	10:00
Air Blank	0.000	10:01
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP
Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:07
Control Test	0.078	10:07
Air Blank	0.000	10:07
Control Test	0.078	10:08
Air Blank	0.000	10:08
Control Test	0.079	10:09
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS

SP

SP
Operator's Signature

OPTICAL BENCH CAL#1

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/11/2017
SN 80-000907
10:23:50

Auto Calibration
Max Power Res Value = 32
Auto Range Res Value = 20

Channel 2 Data
Sample % Abs (% Abs Ref)
Sample #1 = 1.5570 (-0.0160)
Sample #2 = 1.5300 (0.0060)
Sample #3 = 1.5600 (-0.0110)
Sample #4 = 1.5360 (0.0130)
Avg % Abs = 1.5420 (0.0027)
STD DEV = 0.0159 (0.0123)
REL STD DEV = 1.029 (462.838)

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12847, Sum Io = 13166

Channel 1 Data
Sample % Abs (% Abs Ref)
Sample #1 = 1.8680 (-0.0030)
Sample #2 = 1.8910 (0.0000)
Sample #3 = 1.8770 (0.0060)
Sample #4 = 1.8780 (0.0070)
Avg % Abs = 1.8820 (0.0043)
STD DEV = 0.0078 (0.0038)
REL STD DEV = 0.415 (87.368)

Channel 2 Data
Sample % Abs (% Abs Ref)
Sample #1 = 3.6010 (-0.0090)
Sample #2 = 3.6170 (-0.0050)
Sample #3 = 3.6250 (-0.0060)
Sample #4 = 3.6250 (-0.0080)
Avg % Abs = 3.6223 (-0.0063)
STD DEV = 0.0046 (0.0015)
REL STD DEV = 0.128 (24.119)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12844, Sum Io = 13160

Channel 1 Data
Sample % Abs (% Abs Ref)
Sample #1 = 3.4140 (0.0000)
Sample #2 = 3.4480 (0.0240)
Sample #3 = 3.4530 (0.0110)
Sample #4 = 3.4270 (0.0350)
Avg % Abs = 3.4427 (0.0247)
STD DEV = 0.0138 (0.0140)
REL STD DEV = 0.401 (56.805)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12852, Sum Io = 13168

Channel 1 Data
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.021
Std Dev = 0.02 Rel Std Dev = 79.85
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.816
Std Dev = 0.02 Rel Std Dev = 2.30
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.882
Std Dev = 0.01 Rel Std Dev = 0.41
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.443
Std Dev = 0.01 Rel Std Dev = 0.40
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 6.903
Std Dev = 0.02 Rel Std Dev = 0.26
Zero Order Coef = -209.70
First Order Coef = 2735.31
Second Order Coef = 8.65
Standard Deviation = 179.490448

Channel 2 Data
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.006
Std Dev = 0.02 Rel Std Dev = 256.58
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.542
Std Dev = 0.02 Rel Std Dev = 1.03
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.622
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.651
Std Dev = 0.01 Rel Std Dev = 0.09
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 13.074
Std Dev = 0.02 Rel Std Dev = 0.14
Zero Order Coef = -135.86
First Order Coef = 1376.77
Second Order Coef = 7.11
Standard Deviation = 154.749359

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.003 0.0032
0.040 0.043 -0.0026
0.100 0.104 -0.0043
0.200 0.196 0.0045
0.400 0.401 -0.0008

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.003 0.0027
0.040 0.042 -0.0021
0.100 0.104 -0.0038
0.200 0.196 0.0039
0.400 0.401 -0.0007

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3361.00
Sample #2 = 3369.00
Sample #3 = 3366.00
Sample #4 = 3366.00
Average Result = 3367.0000
STD DEV = 1.7321
REL STD DEV = 0.051

***** CHANNEL 2
Sample #1 = 3529.00
Sample #2 = 3572.00
Sample #3 = 3573.00
Sample #4 = 3549.00
Average Result = 3564.6667
STD DEV = 13.5769
REL STD DEV = 0.381

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1027
3 in H2O Adjust (mg/l*10,000) = 442
9 in H2O Adjust (mg/l*10,000) = 245
**** AUTO CAL PASS

DRS

POST CALIBRATION STABILITY CHECKS (#1) - INSTRUMENT #80-000907 ^{SP}

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:30
Control Test	0.085	11:31
Air Blank	0.000	11:31
Control Test	0.084	11:32
Air Blank	0.000	11:33
Control Test	0.084	11:33
Air Blank	0.000	11:34
Control Test Stats		
Average	0.0843	
Std Dev	0.0006	
Rel Std Dev(%)	0.6846	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.054	11:16
Air Blank	0.000	11:16
Control Test	0.053	11:17
Air Blank	0.000	11:17
Control Test	0.053	11:18
Air Blank	0.000	11:19
Control Test Stats		
Average	0.0533	
Std Dev	0.0006	
Rel Std Dev(%)	1.0825	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:20
Control Test	0.204	11:20
Air Blank	0.000	11:21
Control Test	0.204	11:21
Air Blank	0.000	11:22
Control Test	0.204	11:23
Air Blank	0.000	11:23
Control Test Stats		
Average	0.2040	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.079	11:27
Air Blank	0.000	11:28
Control Test	0.079	11:28
Air Blank	0.000	11:29
Control Test	0.080	11:29
Air Blank	0.000	11:29
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP

Operator's Signature

WBS NAK

OPTICAL BENCH CAL #2

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/11/2017
SN 80-000907
11:34:34

Auto Calibration
Max Power Res Value = 32
Auto Range Res Value = 20

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5300 (0.0000)
Sample #2 = 1.5540 (-0.0240)
Sample #3 = 1.5670 (-0.0120)
Sample #4 = 1.5490 (-0.0090)
Avg % Abs = 1.5567 (-0.0150)
STD DEV = 0.0093 (0.0079)
REL STD DEV = 0.597 (52.915)

Sol Value = 0.100 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12835, Sum Io = 13155

CHANN 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.0240 (-0.0170)
Sample #2 = 0.0150 (0.0180)
Sample #3 = 0.0160 (0.0150)
Sample #4 = 0.0170 (0.0140)
Avg % Abs = 0.0160 (0.0157)
STD DEV = 0.0010 (0.0021)
REL STD DEV = 6.250 (13.287)

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = -0.0030 (-0.0240)
Sample #2 = 0.0180 (-0.0250)
Sample #3 = 0.0080 (-0.0170)
Sample #4 = -0.0140 (-0.0080)
Avg % Abs = 0.0040 (-0.0167)
STD DEV = 0.0164 (0.0085)
REL STD DEV = 409.268 (51.029)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12827, Sum Io = 13153

CHANN 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8250 (-0.0070)
Sample #2 = 0.8220 (-0.0150)
Sample #3 = 0.8390 (-0.0110)
Sample #4 = 0.8210 (-0.0030)
Avg % Abs = 0.8273 (-0.0097)
STD DEV = 0.0101 (0.0061)
REL STD DEV = 1.223 (63.208)

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.6920 (0.0000)
Sample #2 = 6.7000 (0.0070)
Sample #3 = 6.7010 (-0.0040)
Sample #4 = 6.6970 (0.0180)
Avg % Abs = 6.6993 (0.0070)
STD DEV = 0.0021 (0.0110)
REL STD DEV = 0.031 (157.143)

Sol Value = 0.400 g/210L ***
Fit value = 1.9048 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12818, Sum Io = 13151

CHANN 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.8730 (-0.0080)
Sample #2 = 6.9030 (-0.0150)
Sample #3 = 6.9320 (0.0000)
Sample #4 = 6.9130 (0.0140)
Avg % Abs = 6.9160 (-0.0003)
STD DEV = 0.0147 (0.0145)
REL STD DEV = 0.213 (4350.866)

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 13.0440 (-0.0040)
Sample #2 = 13.0830 (0.0000)
Sample #3 = 13.0930 (0.0180)
Sample #4 = 13.1170 (0.0220)
Avg % Abs = 13.0977 (0.0133)
STD DEV = 0.0175 (0.0117)
REL STD DEV = 0.133 (87.892)

CHECKED ALL
SIMULATORS FOR
LEAKS AND
RE-CALIBRATED. SP

AUTO CAL DATA *****
CHANN 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.016
Std Dev = 0.00 Rel Std Dev = 6.25
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.827
Std Dev = 0.01 Rel Std Dev = 1.22
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.877
Std Dev = 0.01 Rel Std Dev = 0.51
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.477
Std Dev = 0.00 Rel Std Dev = 0.02
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 6.916
Std Dev = 0.01 Rel Std Dev = 0.21
Zero Order Coef = -192.47
First Order Coef = 2697.62
Second Order Coef = 12.87
Standard Deviation = 159.013412

CHANN 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.004
Std Dev = 0.02 Rel Std Dev = 409.27
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.557
Std Dev = 0.01 Rel Std Dev = 0.60
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.626
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.699
Std Dev = 0.00 Rel Std Dev = 0.03
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 13.098
Std Dev = 0.02 Rel Std Dev = 0.13
Zero Order Coef = -128.94
First Order Coef = 1362.57
Second Order Coef = 7.93
Standard Deviation = 141.264420

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.003	0.0031
0.040	0.043	-0.0030
0.100	0.103	-0.0033
0.200	0.196	0.0038
0.400	0.401	-0.0007

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.003	0.0026
0.040	0.042	-0.0022
0.100	0.103	-0.0032
0.200	0.196	0.0035
0.400	0.401	-0.0006

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3250.00
Sample #2 = 3284.00
Sample #3 = 3284.00
Sample #4 = 3268.00
Average Result = 3278.6667
STD DEV = 9.2376
REL STD DEV = 0.282
***** CHANNEL 2 *****
Sample #1 = 3514.00
Sample #2 = 3510.00
Sample #3 = 3519.00
Sample #4 = 3523.00
Average Result = 3517.3333
STD DEV = 6.6583
REL STD DEV = 0.189

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1025
3 um H2O Adjust (mg/l*10.000) = 531
9 um H2O Adjust (mg/l*10.000) = 292
***** AUTO CAL PASS *****

***** CHANNEL 2 *****
Sample #1 = 3514.00
Sample #2 = 3510.00
Sample #3 = 3519.00
Sample #4 = 3523.00
Average Result = 3517.3333
STD DEV = 6.6583
REL STD DEV = 0.189

POST CALIBRATION STABILITY CHECKS (#2)

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.052	12:29
Air Blank	0.000	12:29
Control Test	0.052	12:30
Air Blank	0.000	12:31
Control Test	0.052	12:31
Air Blank	0.000	12:32
Control Test Stats		
Average	0.0520	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.083	12:33
Air Blank	0.000	12:34
Control Test	0.084	12:34
Air Blank	0.000	12:35
Control Test	0.084	12:35
Air Blank	0.000	12:36
Control Test Stats		
Average	0.0837	
Std Dev	0.0006	
Rel Std Dev(%)	0.6901	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:39
Control Test	0.201	12:40
Air Blank	0.000	12:40
Control Test	0.203	12:41
Air Blank	0.000	12:41
Control Test	0.203	12:42
Air Blank	0.000	12:43
Control Test Stats		
Average	0.2023	
Std Dev	0.0012	
Rel Std Dev(%)	0.5707	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/11/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.079	12:45
Air Blank	0.000	12:45
Control Test	0.080	12:45
Air Blank	0.000	12:46
Control Test	0.080	12:46
Air Blank	0.000	12:47
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DAS

SP

Operator's Signature

(#3)

POST CALIBRATION STABILITY CHECKS - INSTRUMENT #80-000907 - 1/18/17 SP

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/18/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.050	10:37
Air Blank	0.000	10:38
Control Test	0.049	10:39
Air Blank	0.000	10:39
Control Test	0.049	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/18/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:41
Control Test	0.075	10:42
Air Blank	0.000	10:42
Control Test	0.031	10:43
Air Blank	0.000	10:43
Control Test	0.068	10:44
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0580	
Std Dev	0.0236	
Rel Std Dev(%)	40.7641	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/18/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.080	10:47
Air Blank	0.000	10:48
Control Test	0.080	10:48
Air Blank	0.000	10:49
Control Test	0.080	10:50
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/18/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.197	10:52
Air Blank	0.000	10:52
Control Test	0.199	10:53
Air Blank	0.000	10:53
Control Test	0.198	10:54
Air Blank	0.000	10:55
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

SP

Operator's Signature

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000907
01/18/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.080	10:56
Air Blank	0.000	10:56
Control Test	0.080	10:56
Air Blank	0.000	10:57
Control Test	0.080	10:57
Air Blank	0.000	10:58
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

SP

Replaced simulator o-ring and
tightened head on sim. SP

SP