FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's Office S/N 80-001003

Date In 10/30/2018 DI Completion Date 11/05/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By TG

☑ 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:

Final Release Date

FDLE

NOV 06 2018

Alcohol Testing Program

Quality Checks Performed By

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 161
☑ Flow Verification (L/s)
Flow Column # ATP 103
32 mm 0.140 (.139 - .169)
36 mm 0.156 (.156 - .190)
53 mm 0.226 (.228 - .278)
103 mm 0.476 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 07/25/2019
0.080	DR1275	201707E 07/25/2019
0.200	SD1013	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

Flow Calibration Performed By

Flow Column # ATP 102
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 161
☑ Post Calibration Verification (L/s)
Flow Column # ATP 103
32 mm 0.144 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.500 (.447 - .547)

Maintenance Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By

☑ Lab Temp °C 21.2
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: SD1021
☑ 34°C +-.2 Serial #: DR1275
☑ 34°C +-.2 Serial #: SD1013

Calibration Adjustment Performed By

Barometric Pressure Gauge 1016 ID # 28662

Simulator	Serial Number	Lot Number	Expiration
0.000	G2834	N/A	N/A
0.040	SD1022	17410	12/06/2019
0.100	SD3964	18070	02/26/2020
0.200	SD1025	17340	10/09/2019
0.300	SD1024	18110	04/02/2020
0.080 DGS	N/A	17817080A2	08/05/2019

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1021	201707D	07/25/2019
0.080	DR1275	201707E	07/25/2019
0.200	SD1013	201707C	07/24/2019
0.080 DGS	N/A	AG805701	02/26/2020

Department Inspection Performed By

Barometric Pressure ID# 28427
Gauge 1014 Instrument 1013
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1013

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☑ Calibration Adjustment
☑ Post-Stability Checks
☑ Flow Calibration
☐ Form 40
☑ Other Addtl DG Cks

Notes/Suggested Service: Instrument arrived with a complaint of ambient / purge fails after an issue with a specific subject. Upon arrival, ran 10 checks of dry gas then allowed the pump to run for approx 10+ minutes. Reran the DGS 10 additional times. Proceeded with normal procedures. No ambient or purge fails occurred. DMB 11/05/2018 Performed optical bench cal adj to bring values closer to nominal.

☑ **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**

SP 11/6/18 — Tech Review / Date
11/6/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 15:43
Date of Inspection: 11/05/2018
Serial Number: 80-001003
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	0.048	0.080	0.198	0.079
0.000	0.045	0.081	0.200	0.078
0.000	0.046	0.080	0.200	0.080
0.000	0.046	0.080	0.201	0.078
0.000	0.046	0.080	0.200	0.079
0.000	0.046	0.080	0.201	0.079
0.000	0.046	0.080	0.201	0.079
0.000	0.046	0.081	0.200	0.078
0.000	0.046	0.080	0.200	0.079
0.000	0.046	0.080	0.200	0.079
Standard Deviations	0.0007	0.0004	0.0008	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

Noticed a high level of condensation in the tubing. Blew out the tubing after the 0.048 reading on the 0.05 g/ 210L test. 11/5/18

SP

The above instrument complies (X) 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.

DANIELLE M BELL
Signature and Printed Name

11/05/2018
Date

11/6/18 SP

FDLE/ATP Form 41 –Revised August 2005

Pre-Calibration Adjust
Stability Checks #80-001003 Pinellas County S.O. 11/5/18

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:17
Control Test	0.049	10:18
Air Blank	0.000	10:18
Control Test	0.049	10:19
Air Blank	0.000	10:19
Control Test	0.049	10:20
Air Blank	0.000	10:21
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:25
Control Test	0.081	10:26
Air Blank	0.000	10:26
Control Test	0.080	10:27
Air Blank	0.000	10:27
Control Test	0.080	10:28
Air Blank	0.000	10:29
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.200	10:31
Air Blank	0.000	10:31
Control Test	0.199	10:32
Air Blank	0.000	10:32
Control Test	0.199	10:33
Air Blank	0.000	10:34
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.077	10:35
Air Blank	0.000	10:36
Control Test	0.077	10:36
Air Blank	0.000	10:37
Control Test	0.078	10:37
Air Blank	0.000	10:37
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

SP

Operator's Signature

DGS 11/6/18

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 80-001003 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001003		
Owning Agency:	PINELLAS COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	11/05/2018	0.080 g/ 210 L	0.005
Calibration Time:	15:43	0.200 g/ 210 L	0.008
		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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11/05/2018
Date

DANIELLE M BELL,
Department Inspector

SP

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

11/6/18

Optical Bench Calibration Adjustment Data
#80-001003
Pinellas County S.O. 11/05/18

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PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000                    SN 80-001003
11/05/2018                        11:19:53

Auto Calibration
Max Power Res Value = 18
Auto Range Res Value = 7

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11994, 9um Io = 14211
    <<<<< CHANNEL 1 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  0.1080    (-0.0170)
Sample #2 =  0.1210    (0.0200)
Sample #3 =  0.1320    (0.0340)
Sample #4 =  0.1070    (0.0590)
Avg % Abs = 0.1200  (0.0377)
STD DEV =  0.0125  (0.0198)
REL STD DEV = 10.442  (52.452)
-------------------

    <<<<< CHANNEL 2 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  0.1660    (-0.0050)
Sample #2 =  0.1500    (0.0180)
Sample #3 =  0.1680    (0.0070)
Sample #4 =  0.1470    (0.0210)
Avg % Abs = 0.1550  (0.0153)
STD DEV =  0.0114  (0.0074)
REL STD DEV = 7.328  (48.072)
-------------------

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11989, 9um Io = 14209
    <<<<< CHANNEL 1 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  0.8620    (0.0050)
Sample #2 =  0.8190    (0.0400)
Sample #3 =  0.8490    (0.0260)
Sample #4 =  0.8320    (0.0210)
Avg % Abs = 0.8333  (0.0290)
STD DEV =  0.0150  (0.0098)
REL STD DEV = 1.805  (33.962)
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11/6/18 JD

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    <<<<< CHANNEL 2 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  1.6210    (0.0060)
Sample #2 =  1.6050    (0.0200)
Sample #3 =  1.6120    (0.0200)
Sample #4 =  1.6380    (0.0120)
Avg % Abs = 1.6183  (0.0173)
STD DEV =  0.0174  (0.0046)
REL STD DEV = 1.074  (26.647)
-------------------

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11987, 9um Io = 14208
    <<<<< CHANNEL 1 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  1.9450    (-0.0100)
Sample #2 =  1.9370    (0.0340)
Sample #3 =  1.9430    (0.0090)
Sample #4 =  1.8950    (0.0510)
Avg % Abs = 1.9250  (0.0313)
STD DEV =  0.0262  (0.0211)
REL STD DEV = 1.359  (67.425)
-------------------

    <<<<< CHANNEL 2 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  3.7860    (-0.0050)
Sample #2 =  3.7350    (0.0600)
Sample #3 =  3.7480    (0.0380)
Sample #4 =  3.7480    (0.0450)
Avg % Abs = 3.7437  (0.0477)
STD DEV =  0.0075  (0.0112)
REL STD DEV = 0.200  (23.580)
-------------------

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11985, 9um Io = 14205
    <<<<< CHANNEL 1 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  3.7020    (-0.0150)
Sample #2 =  3.6740    (0.0550)
Sample #3 =  3.6630    (0.0490)
Sample #4 =  3.6520    (0.0600)
Avg % Abs = 3.6630  (0.0547)
STD DEV =  0.0110  (0.0055)
REL STD DEV = 0.300  (10.075)
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    <<<<< CHANNEL 2 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  7.1230    (-0.0040)
Sample #2 =  7.0830    (0.0590)
Sample #3 =  7.0920    (0.0410)
Sample #4 =  7.0820    (0.0560)
Avg % Abs = 7.0857  (0.0520)
STD DEV =  0.0055  (0.0096)
REL STD DEV = 0.078  (18.545)
-------------------

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11983, 9um Io = 14204
    <<<<< CHANNEL 1 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 =  5.3750    (-0.0010)
Sample #2 =  5.3280    (0.0650)
Sample #3 =  5.3620    (0.0620)
Sample #4 =  5.3500    (0.0430)
Avg % Abs = 5.3467  (0.0567)
STD DEV =  0.0172  (0.0119)
REL STD DEV = 0.323  (21.054)
-------------------

    <<<<< CHANNEL 2 >>>>>
 Sample      % Abs     (% Abs Ref)
Sample #1 = 10.3060    (-0.0050)
Sample #2 = 10.2390    (0.1170)
Sample #3 = 10.2320    (0.1120)
Sample #4 = 10.2500    (0.0940)
Avg % Abs = 10.2403  (0.1077)
STD DEV =  0.0091  (0.0121)
REL STD DEV = 0.089  (11.235)
-------------------
```

```
***** AUTO CAL DATA *****
    <<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs =    0.120
 Std Dev =   0.01 Rel Std Dev =  10.44
Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs =    0.833
 Std Dev =   0.02 Rel Std Dev =   1.81
Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs =    1.925
 Std Dev =   0.03 Rel Std Dev =   1.36
Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs =    3.663
 Std Dev =   0.01 Rel Std Dev =   0.30
Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs =    5.347
 Std Dev =   0.02 Rel Std Dev =   0.32
Zero Order Coef = -294.37
First Order Coef = 2581.33
Second Order Coef =  27.16
Standard Deviation =  17.938347
-------------------

    <<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs =    0.155
 Std Dev =   0.01 Rel Std Dev =   7.33
Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs =    1.618
 Std Dev =   0.02 Rel Std Dev =   1.07
Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs =    3.744
 Std Dev =   0.01 Rel Std Dev =   0.20
Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs =    7.086
 Std Dev =   0.01 Rel Std Dev =   0.08
Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs =   10.240
 Std Dev =   0.01 Rel Std Dev =   0.09
Zero Order Coef = -197.37
First Order Coef = 1275.03
Second Order Coef =  13.61
Standard Deviation =   3.346640
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-----------------------------------------
| Solution Stats Quadratic Fit Chan 1 |
| Act       Fit       Residual        |
| g/210L    g/210L    g/210L          |
| 0.000     0.000     -0.0003         |
| 0.040     0.039     0.0006          |
| 0.100     0.100     -0.0003         |
| 0.200     0.200     -0.0000         |
| 0.300     0.300     0.0000          |
```

```
| Solution Stats Quadratic Fit Chan 2 |
| Act       Fit       Residual        |
| g/210L    g/210L    g/210L          |
| 0.000     0.000     -0.0000         |
| 0.040     0.040     0.0001          |
| 0.100     0.100     -0.0001         |
| 0.200     0.200     0.0001          |
| 0.300     0.300     -0.0000         |
-----------------------------------------

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l  %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 =  3238.00
Sample #2 =  3138.00
Sample #3 =  3051.00
Sample #4 =  3108.00
Average Result = 3099.0000
STD DEV = 44.1928
REL STD DEV = 1.426
**********
***** CHANNEL 2
Sample #1 =  3245.00
Sample #2 =  3481.00
Sample #3 =  3262.00
Sample #4 =  3271.00
Average Result = 3338.0000
STD DEV = 123.9234
REL STD DEV = 3.713
**********
Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l  %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 =  3088.00
Sample #2 =  3047.00
Sample #3 =  3047.00
Sample #4 =  3165.00
Average Result = 3086.3333
STD DEV = 68.1273
REL STD DEV = 2.207
**********
***** CHANNEL 2
Sample #1 =  3300.00
Sample #2 =  3256.00
Sample #3 =  3247.00
Sample #4 =  3311.00
Average Result = 3271.3333
STD DEV = 34.6458
REL STD DEV = 1.059
**********
Dry Gas H2O Adjust Results **********
  Barometric Pressure = 1014
  3 um H2O Adjust (mg/l*10,000) = 723
  9 um H2O Adjust (mg/l*10,000) = 538
***** AUTO CAL PASS
```

SP

Post-Calibration Adjustment
Stability Checks #80-001003 Pinellas County S.O. 11/5/18

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:09
Control Test	0.048	13:10
Air Blank	0.000	13:11
Control Test	0.048	13:11
Air Blank	0.000	13:12
Control Test	0.048	13:13
Air Blank	0.000	13:13
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

11/6/18

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:14
Control Test	0.079	13:15
Air Blank	0.000	13:15
Control Test	0.079	13:16
Air Blank	0.000	13:17
Control Test	0.079	13:17
Air Blank	0.000	13:18
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:20
Control Test	0.198	13:21
Air Blank	0.000	13:22
Control Test	0.198	13:22
Air Blank	0.000	13:23
Control Test	0.199	13:23
Air Blank	0.000	13:24
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:25
Control Test	0.082	13:26
Air Blank	0.000	13:26
Control Test	0.082	13:26
Air Blank	0.000	13:27
Control Test	0.082	13:27
Air Blank	0.000	13:28
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

Flow Calibration Adjustment
80-001003
Pinellas County S.O.
11/05/18
RMB

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.633
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.531
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.711
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 687
Rounded Intercept = -610921
Correlation = 0.99827

SP

11/6/18

Additional Dry Gas Standard Stability Checks
#80-001003 Pinellas County S.O. 11/5/18

Ran pump for 10+ min. between 1st & 2nd run of 10.

Ran pump for additional 10+ min between 2nd & 3rd run of 10.

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:16
Control Test	0.076	08:16
Air Blank	0.000	08:16
Control Test	0.075	08:17
Air Blank	0.000	08:17
Control Test	0.074	08:18
Air Blank	0.000	08:18
Control Test	0.074	08:18
Air Blank	0.000	08:19
Control Test	0.075	08:19
Air Blank	0.000	08:20
Control Test	0.074	08:20
Air Blank	0.000	08:21
Control Test	0.075	08:21
Air Blank	0.000	08:22
Control Test	0.075	08:22
Air Blank	0.000	08:23
Control Test	0.076	08:23
Air Blank	0.000	08:23
Control Test	0.076	08:24
Air Blank	0.000	08:24

Control Test Stats

Average	0.0750
Std Dev	0.0008
Rel Std Dev(%)	1.0887

Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.078	09:01
Air Blank	0.000	09:02
Control Test	0.078	09:02
Air Blank	0.000	09:03
Control Test	0.078	09:03
Air Blank	0.000	09:04
Control Test	0.078	09:04
Air Blank	0.000	09:04
Control Test	0.077	09:05
Air Blank	0.000	09:05
Control Test	0.077	09:05
Air Blank	0.000	09:06
Control Test	0.078	09:06
Air Blank	0.000	09:07
Control Test	0.077	09:07
Air Blank	0.000	09:08
Control Test	0.077	09:08
Air Blank	0.000	09:08
Control Test	0.077	09:09
Air Blank	0.000	09:09

Control Test Stats

Average	0.0775
Std Dev	0.0005
Rel Std Dev(%)	0.6801

Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.078	09:22
Air Blank	0.000	09:22
Control Test	0.077	09:23
Air Blank	0.000	09:23
Control Test	0.077	09:23
Air Blank	0.000	09:24
Control Test	0.078	09:24
Air Blank	0.000	09:25
Control Test	0.077	09:25
Air Blank	0.000	09:26
Control Test	0.077	09:26
Air Blank	0.000	09:26
Control Test	0.077	09:27
Air Blank	0.000	09:27
Control Test	0.078	09:28
Air Blank	0.000	09:28
Control Test	0.077	09:28
Air Blank	0.000	09:29
Control Test	0.078	09:29
Air Blank	0.000	09:30

Control Test Stats

Average	0.0774
Std Dev	0.0005
Rel Std Dev(%)	0.6672

Operator's Signature

SP

11/6/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's Office S/N 80-001003

Date In 02/23/2018 DI Completion Date 03/14/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By PJM

☑ 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:

Final Release Date

FDLE

MAR 14 2018

Alcohol Testing Program

Quality Checks Performed By DMB

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 162
☑ Flow Verification (L/s)
Flow Column # ATP 103
32 mm 0.144 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.488 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG715202 06/01/2019

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)

Maintenance Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By DMB

☑ Lab Temp °C 22.6
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: G11739
☑ 34°C +-.2 Serial #: SD3964
☑ 34°C +-.2 Serial #: DR3856

Calibration Adjustment Performed By DMB

Barometric Pressure Gauge 1020 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G2879	N/A	N/A
0.040	SD1024	16320	10/21/2018
0.100	G2834	17280	09/11/2019
0.200	SD1011	17090	02/24/2019
0.300	DR1275	17140	05/15/2019
0.080 DGS	N/A	22817080A5	10/05/2019

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	G11739	201707D	07/25/2019
0.080	SD3964	201707E	07/25/2019
0.200	DR3856	201707C	07/24/2019
0.080 DGS	N/A	AG715202	06/01/2019

Department Inspection Performed By DMB

Barometric Pressure ID# 28662
Gauge 1021 Instrument 1020
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	G11739
0.080	SD3964
0.200	DR3856

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☑ Calibration Adjustment
☑ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ Other

Notes/Suggested Service: Optical bench calibration adjustment performed to bring values closer to nominal. 03/14/18 DMB

☑ **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**

PJM 3/14/18 — Tech Review / Date
JJ Graham 3/14/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 13:57
Date of Inspection: 03/14/2018
Serial Number: 80-001003
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#:AG715202 Exp: 06/01/2019
0.000	0.049	0.079	0.198	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.080	0.200	0.079

Standard Deviations	0.0004	0.0006	0.0008	0.0005

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

Remarks:

The above instrument complies (X) 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.

DANIELLE M BELL
Signature and Printed Name

03/14/2018
Date

3/14/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks # 80-001003 Pinellas County S.O. 3/13/18 RMB

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:26
Control Test	0.051	11:27
Air Blank	0.000	11:27
Control Test	0.050	11:28
Air Blank	0.000	11:28
Control Test	0.050	11:29
Air Blank	0.000	11:30
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

RMB
Operator's Signature

3/14/18 GP

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:31
Control Test	0.083	11:32
Air Blank	0.000	11:32
Control Test	0.082	11:33
Air Blank	0.000	11:33
Control Test	0.082	11:34
Air Blank	0.000	11:35
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

RMB
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:36
Control Test	0.200	11:37
Air Blank	0.000	11:37
Control Test	0.203	11:38
Air Blank	0.000	11:39
Control Test	0.205	11:39
Air Blank	0.000	11:40
Control Test Stats		
Average	0.2027	
Std Dev	0.0025	
Rel Std Dev(%)	1.2417	

RMB
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.204	11:41
Air Blank	0.000	11:42
Control Test	0.203	11:42
Air Blank	0.000	11:43
Control Test	0.203	11:44
Air Blank	0.000	11:44
Control Test Stats		
Average	0.2033	
Std Dev	0.0006	
Rel Std Dev(%)	0.2839	

RMB
Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.083	11:46
Air Blank	0.000	11:46
Control Test	0.083	11:46
Air Blank	0.000	11:47
Control Test	0.082	11:47
Air Blank	0.000	11:48
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

RMB
Operator's Signature

FDLE

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 80-001003, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001003		UNCERTAINTY* ±
Owning Agency:	PINELLAS COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	03/14/2018	0.080 g/ 210 L	0.005
Calibration Time:	13:57	0.200 g/ 210 L	0.008
		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% 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.

03/14/2018
Date

DANIELLE M BELL,
Department Inspector

3/14/18

Optical Bench Calibration Adjustment Data #80-001003 Pinellas County S.O. 3/14/18

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/14/2018 09:52:01

Auto Calibration
Max Power Res Value = 17
Auto Range Res Value = 6

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11962, 9um Io = 14276

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0810	(-0.0060)
Sample #2 =	0.1000	(-0.0030)
Sample #3 =	0.0740	(0.0140)
Sample #4 =	0.0570	(0.0340)

Avg % Abs = 0.0770 (0.0150)
STD DEV = 0.0217 (0.0185)
REL STD DEV = 28.125 (123.468)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1110	(-0.0130)
Sample #2 =	0.1280	(-0.0120)
Sample #3 =	0.1040	(-0.0040)
Sample #4 =	0.1350	(-0.0190)

Avg % Abs = 0.1223 (-0.0117)
STD DEV = 0.0163 (0.0075)
REL STD DEV = 13.290 (64.333)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11952, 9um Io = 14274

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7860	(-0.0080)
Sample #2 =	0.7840	(0.0130)
Sample #3 =	0.7820	(0.0310)
Sample #4 =	0.7800	(0.0140)

Avg % Abs = 0.7820 (0.0193)
STD DEV = 0.0020 (0.0101)
REL STD DEV = 0.256 (52.324)

3/14/18 JP

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5620	(-0.0260)
Sample #2 =	1.5480	(0.0070)
Sample #3 =	1.5430	(0.0260)
Sample #4 =	1.5760	(-0.0140)

Avg % Abs = 1.5557 (0.0063)
STD DEV = 0.0178 (0.0200)
REL STD DEV = 1.143 (315.921)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11947, 9um Io = 14273

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8910	(-0.0140)
Sample #2 =	1.8850	(-0.0190)
Sample #3 =	1.8820	(0.0120)
Sample #4 =	1.9090	(-0.0070)

Avg % Abs = 1.8920 (-0.0047)
STD DEV = 0.0148 (0.0156)
REL STD DEV = 0.782 (334.954)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7000	(-0.0080)
Sample #2 =	3.7050	(0.0080)
Sample #3 =	3.7140	(0.0130)
Sample #4 =	3.7280	(0.0080)

Avg % Abs = 3.7157 (0.0097)
STD DEV = 0.0116 (0.0029)
REL STD DEV = 0.312 (29.863)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11943, 9um Io = 14269

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6370	(-0.0230)
Sample #2 =	3.6620	(-0.0010)
Sample #3 =	3.6500	(0.0090)
Sample #4 =	3.6440	(0.0090)

Avg % Abs = 3.6520 (0.0057)
STD DEV = 0.0092 (0.0058)
REL STD DEV = 0.251 (101.885)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.1010	(-0.0190)
Sample #2 =	7.1500	(0.0050)
Sample #3 =	7.1410	(0.0140)
Sample #4 =	7.1340	(0.0110)

Avg % Abs = 7.1417 (0.0100)
STD DEV = 0.0080 (0.0046)
REL STD DEV = 0.112 (45.826)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 11945, 9um Io = 14269

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3480	(-0.0160)
Sample #2 =	5.3370	(0.0090)
Sample #3 =	5.3170	(0.0430)
Sample #4 =	5.3630	(0.0110)

Avg % Abs = 5.3390 (0.0210)
STD DEV = 0.0231 (0.0191)
REL STD DEV = 0.432 (90.851)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.2940	(-0.0270)
Sample #2 =	10.3060	(0.0030)
Sample #3 =	10.2910	(0.0320)
Sample #4 =	10.3300	(0.0140)

Avg % Abs = 10.3090 (0.0163)
STD DEV = 0.0197 (0.0146)
REL STD DEV = 0.191 (89.633)

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

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.077
Std Dev = 0.02 Rel Std Dev = 28.13
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.782
Std Dev = 0.00 Rel Std Dev = 0.26
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.892
Std Dev = 0.01 Rel Std Dev = 0.78
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.652
Std Dev = 0.01 Rel Std Dev = 0.25
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.339
Std Dev = 0.02 Rel Std Dev = 0.43
Zero Order Coef = -163.37
First Order Coef = 2555.36
Second Order Coef = 27.97
Standard Deviation = 33.168610

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.122
Std Dev = 0.02 Rel Std Dev = 13.29
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.556
Std Dev = 0.02 Rel Std Dev = 1.14
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.716
Std Dev = 0.01 Rel Std Dev = 0.31
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.142
Std Dev = 0.01 Rel Std Dev = 0.11
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.309
Std Dev = 0.02 Rel Std Dev = 0.19
Zero Order Coef = -127.31
First Order Coef = 1264.44
Second Order Coef = 12.83
Standard Deviation = 29.292530

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0007
0.040	0.039	0.0011
0.100	0.100	-0.0002
0.200	0.200	-0.0004
0.300	0.300	0.0002

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0006
0.040	0.039	0.0007
0.100	0.100	0.0003
0.200	0.201	-0.0007
0.300	0.300	0.0003

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3391.00
Sample #2 = 3386.00
Sample #3 = 3376.00
Sample #4 = 3423.00
Average Result = 3395.0000
STD DEV = 24.7588
REL STD DEV = 0.729
****
***** CHANNEL 2
Sample #1 = 3427.00
Sample #2 = 3439.00
Sample #3 = 3439.00
Sample #4 = 3444.00
Average Result = 3440.6667
STD DEV = 2.8868
REL STD DEV = 0.084
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1020
3 um H2O Adjust (mg/l*10,000) = 414
9 um H2O Adjust (mg/l*10,000) = 369
**** AUTO CAL PASS

RBM

Post Calibration Adjustment
Stability Checks #80-001003 Pinellas County S.O. 3/14/18 RMB

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.049	11:12
Air Blank	0.000	11:13
Control Test	0.050	11:14
Air Blank	0.000	11:14
Control Test	0.049	11:15
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

RMB
Operator's Signature

3/14/18 JP

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:18
Control Test	0.081	11:19
Air Blank	0.000	11:19
Control Test	0.081	11:20
Air Blank	0.000	11:21
Control Test	0.081	11:21
Air Blank	0.000	11:22
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RMB
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.197	11:25
Air Blank	0.000	11:25
Control Test	0.198	11:26
Air Blank	0.000	11:27
Control Test	0.198	11:27
Air Blank	0.000	11:28
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

RMB
Operator's Signature

DGS

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
03/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:29
Control Test	0.080	11:29
Air Blank	0.000	11:30
Control Test	0.080	11:30
Air Blank	0.000	11:31
Control Test	0.080	11:31
Air Blank	0.000	11:32
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RMB
Operator's Signature

RMB