FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Charlotte County SO S/N 80-001363

Date In 10/31/16 Date Out 11/2/16 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED NOV 02 2016 FDLE Alcohol Testing Program

Intake Performed By RB

- ☐ Registration
- ☒ Annual
- ☒ Return from CMI
- ☐ Return from Enforcement Electronics
- ☐ Other

Visual Inspection:

- ok Case
- ok Dry Gas Holder
- ok Keyboard/Plug
- ok Screws tight
- ok Handle
- ok Feet
- ok Back/Plugs
- ok Breath Hose

Other Equipment:

- ☐ Power cord
- ☐ Printer Cable
- ☒ Other Static Bag

Notes:

Quality Checks Performed By ST

- ☒ Breath Tube Screen
- ☒ Replace O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 170
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32mm	.164	(.139 - .169)
36mm	.175	(.156 - .190)
53mm	.250	(.228 - .278)
103mm	.527	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 26932

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3962	201507A 7-14-17
0.08	SD3964	201601F 1-26-18
0.20	SD3933	201604C 4-5-18
0.08 DGS	N/A	AG6216005 9-22-18

Flow Calibration Performed By

- ☒ Flow Calibration N/A
- ☐ Flow Calibration Complete

Flow Column # NOV

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

32mm	(.139 - .169)
36mm	(.156 - .190)
53mm	(.228 - .278)
103mm	(.447 - .547)

Maintenance Performed By

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

Suggested Service

Optical Bench Calibration Performed By ST

- ☐ Optical Bench Calibration N/A
- ☒ Optical Bench Calibration Complete

Barometric Pressure Gauge 1022 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G4444	N/A	N/A
0.040	G2882	160101	2-2-18
0.100	G2078	160001	5-8-18
0.200	G2408	160103	6-14-18
0.400	G5358	160102	3-22-18
0.080 DGS	N/A	03415080A1	3-5-17

- ☒ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05	SD3962	201507A	7-14-17
0.08	SD3964	201601F	1-26-18
0.20	SD3933	201604C	4-5-18
0.08 DGS	N/A	AG6216005	9-22-18

Department Inspection Performed By ST

- ☒ Barometric Pressure 1022 Gauge
  ID# 26932 1023 Instrument

Mouth Alcohol Solution Lot # 2016-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	G2880
Interferent	G2834
0.05	SD3962
0.08	SD3964
0.20	SD3933

Attachments

- ☒ Form 41
- ☒ Pre-Stability Tests
- ☐ Flow Calibration
- ☒ Optical Bench Cal
- ☒ Post-Stability Tests
- ☐ Other

Notes: PERFORMED OPTICAL BENCH CAL TO BRING VALUES CLOSER TO NOMINALS

VC RMB

- ☒ **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**

Brett Kirkland
Quality Control Review

11/2/16
Date

Revised November 2012

STABILITY CHECKS - INSTRUMENT #80-001363 - CHARLOTTE COUNTY SO - 11/1/16 SP

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.049	09:41
Air Blank	0.000	09:41
Control Test	0.049	09:42
Air Blank	0.000	09:43
Control Test	0.049	09:43
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.077	09:52
Air Blank	0.000	09:53
Control Test	0.077	09:53
Air Blank	0.000	09:54
Control Test	0.078	09:55
Air Blank	0.000	09:55
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.201	09:57
Air Blank	0.000	09:57
Control Test	0.199	09:58
Air Blank	0.000	09:59
Control Test	0.200	09:59
Air Blank	0.000	10:00
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.080	09:48
Air Blank	0.000	09:49
Control Test	0.080	09:49
Air Blank	0.000	09:50
Control Test	0.080	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

BK

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016 12:35:12

Auto Calibration
Max Power Res Value = 65
Auto Range Res Value = 38

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12799, 9um Io = 13403

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0890	(-0.0110)
Sample #2 =	0.0870	(0.0240)
Sample #3 =	0.0880	(0.0230)
Sample #4 =	0.0910	(0.0310)

Avg % Abs = 0.0887 (0.0260)
STD DEV = 0.0021 (0.0044)
REL STD DEV = 2.348 (16.765)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0720	(-0.0200)
Sample #2 =	0.0690	(-0.0080)
Sample #3 =	0.0570	(-0.0110)
Sample #4 =	0.0730	(-0.0290)

Avg % Abs = 0.0663 (-0.0160)
STD DEV = 0.0083 (0.0114)
REL STD DEV = 12.553 (70.986)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12793, 9um Io = 13404

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8250	(-0.0280)
Sample #2 =	0.8510	(-0.0310)
Sample #3 =	0.8380	(-0.0260)
Sample #4 =	0.8280	(0.0000)

Avg % Abs = 0.8390 (-0.0190)
STD DEV = 0.0115 (0.0166)
REL STD DEV = 1.375 (87.596)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4700	(-0.0190)
Sample #2 =	1.4490	(0.0000)
Sample #3 =	1.4460	(0.0010)
Sample #4 =	1.4650	(-0.0030)

Avg % Abs = 1.4533 (-0.0007)
STD DEV = 0.0102 (0.0021)
REL STD DEV = 0.703 (312.250)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12782, 9um Io = 13401

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9060	(-0.0110)
Sample #2 =	1.9330	(-0.0090)
Sample #3 =	1.9500	(-0.0020)
Sample #4 =	1.9550	(-0.0290)

Avg % Abs = 1.9460 (-0.0133)
STD DEV = 0.0115 (0.0140)
REL STD DEV = 0.593 (105.089)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4830	(-0.0170)
Sample #2 =	3.4940	(-0.0020)
Sample #3 =	3.4930	(-0.0020)
Sample #4 =	3.4860	(-0.0150)

Avg % Abs = 3.4910 (-0.0063)
STD DEV = 0.0044 (0.0075)
REL STD DEV = 0.125 (118.589)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12778, 9um Io = 13400

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7500	(-0.0250)
Sample #2 =	3.7640	(-0.0390)
Sample #3 =	3.7770	(-0.0290)
Sample #4 =	3.7580	(-0.0020)

Avg % Abs = 3.7663 (-0.0233)
STD DEV = 0.0097 (0.0191)
REL STD DEV = 0.258 (82.028)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8040	(-0.0110)
Sample #2 =	6.8280	(-0.0150)
Sample #3 =	6.8220	(-0.0020)
Sample #4 =	6.8220	(-0.0090)

Avg % Abs = 6.8240 (-0.0087)
STD DEV = 0.0035 (0.0065)
REL STD DEV = 0.051 (75.074)

Sol Value = 0.400 g/210L ***
Fit value = 1.9048 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12783, 9um Io = 13401

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.1170	(-0.0300)
Sample #2 =	7.0930	(-0.0140)
Sample #3 =	7.0860	(0.0110)
Sample #4 =	7.1260	(-0.0060)

Avg % Abs = 7.1017 (-0.0030)
STD DEV = 0.0214 (0.0128)
REL STD DEV = 0.301 (425.571)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	12.6600	(-0.0050)
Sample #2 =	12.6480	(0.0000)
Sample #3 =	12.6420	(0.0130)
Sample #4 =	12.6480	(0.0000)

Avg % Abs = 12.6460 (0.0043)
STD DEV = 0.0035 (0.0075)
REL STD DEV = 0.027 (173.205)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.089
Std Dev = 0.00 Rel Std Dev = 2.35
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.839
Std Dev = 0.01 Rel Std Dev = 1.37
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.946
Std Dev = 0.01 Rel Std Dev = 0.59
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.766
Std Dev = 0.01 Rel Std Dev = 0.26
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 7.102
Std Dev = 0.02 Rel Std Dev = 0.30
Zero Order Coef = -193.91
First Order Coef = 2456.33
Second Order Coef = 35.49
Standard Deviation = 31.202333

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.066
Std Dev = 0.01 Rel Std Dev = 12.55
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.453
Std Dev = 0.01 Rel Std Dev = 0.70
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.491
Std Dev = 0.00 Rel Std Dev = 0.12
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.824
Std Dev = 0.00 Rel Std Dev = 0.05
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 12.646
Std Dev = 0.00 Rel Std Dev = 0.03
Zero Order Coef = -42.65
First Order Coef = 1297.99
Second Order Coef = 16.64
Standard Deviation = 54.976761

OPTICAL BENCH CALIBRATION
INSTRUMENT #80-001363
CHARLOTTE COUNTY SO 11/1/16
SP

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0005
0.040	0.040	0.0003
0.100	0.099	0.0009
0.200	0.201	-0.0008
0.400	0.400	0.0002

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0009
0.040	0.039	0.0005
0.100	0.099	0.0015
0.200	0.201	-0.0014
0.400	0.400	0.0003

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3179.00
Sample #2 = 3235.00
Sample #3 = 3225.00
Sample #4 = 3197.00
Average Result = 3219.0000
STD DEV = 19.6977
REL STD DEV = 0.612
****
***** CHANNEL 2
Sample #1 = 3526.00
Sample #2 = 3544.00
Sample #3 = 3554.00
Sample #4 = 3532.00
Average Result = 3543.3333
STD DEV = 11.0151
REL STD DEV = 0.311
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1021
3 um H2O Adjust (mg/l*10,000) = 590
9 um H2O Adjust (mg/l*10,000) = 266
**** AUTO CAL PASS

BK

POST CALIBRATION STABILITY CHECKS - INSTRUMENT #80-001363 - CHARLOTTE COUNTY SO
11/1/16 SP

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:20
Control Test	0.052	13:20
Air Blank	0.000	13:21
Control Test	0.050	13:21
Air Blank	0.000	13:22
Control Test	0.050	13:23
Air Blank	0.000	13:23
Control Test Stats		
Average	0.0507	
Std Dev	0.0012	
Rel Std Dev(%)	2.2790	

SP
Operator's Signature
AWS

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.078	13:25
Air Blank	0.000	13:25
Control Test	0.079	13:26
Air Blank	0.000	13:26
Control Test	0.079	13:27
Air Blank	0.000	13:28
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.198	13:29
Air Blank	0.000	13:30
Control Test	0.199	13:30
Air Blank	0.000	13:31
Control Test	0.198	13:32
Air Blank	0.000	13:32
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
11/01/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:16
Control Test	0.080	13:17
Air Blank	0.000	13:17
Control Test	0.080	13:17
Air Blank	0.000	13:18
Control Test	0.080	13:18
Air Blank	0.000	13:19
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

BK

SP
Operator's Signature

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Charlotte County Sheriffs Office S/N 80-001363

Date In 5/11/2016 Date Out 5/11/2016 ☐Ship ☐P/U ☑H/D ☐CMI ☐EE

Intake Performed By DERR

- ☐ Registration
- ☑ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement
- ☐ Electronics
- ☐ Other Check battery

Visual Inspection:

OK Case	OK Handle
OK Dry Gas Holder	OK Feet
OK Keyboard/Plug	OK Back/Plugs
OK Screws tight	OK Breath Hose

Other Equipment:
- ☐ Power cord
- ☐ Printer Cable
- ☐ Other

Notes:

Quality Checks Performed By DERR

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 168
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32mm 156	(.139 - .169)
36mm 171	(.156 - .190)
53mm 238	(.228 - .278)
103mm 511	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28663

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1014	201507A
		07/14/2017
0.08	SD1015	2015026
		02/24/2017
0.20	SD1017	201505A
		05/12/2017
0.08 DGS	N/A	A6600504
		01/05/2018

Flow Calibration Performed By

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- ☑ Flow Calibration N/A
- ☐ Flow Calibration Complete

Flow Column #
- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – Acetone
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

32mm	(.139 - .169)
36mm	(.156 - .190)
53mm	(.228 - .278)
103mm	(.447 - .547)

Maintenance Performed By

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

Suggested Service

Optical Bench Calibration Performed By

- ☑ Optical Bench Calibration N/A
- ☐ Optical Bench Calibration Complete

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.400			
0.080 DGS	N/A		

- ☐ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By DERR

- ☑ Barometric Pressure 1019 Gauge
- ID# 28199 1019 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	G8147
Interferent	G12100
0.05	SD1014
0.08	SD1015
0.20	SD1017

Attachments

- ☑ Form 41
- ☑ Pre-Stability Tests
- ☐ Flow Calibration
- ☐ Optical Bench Cal
- ☐ Post-Stability Tests
- ☐ Other

Notes: E-MAILED 5/11/2016 ☑ APPROVED

QA/AC OK PSM

- ☑ **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**

Brett Buckland
Quality Control Review

5/20/16
Date

Revised November 2012

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001363	Charlotte County Sheriff's Office	05/11/2016	

0.05g/210L ☑

0.047 to 0.053 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
05/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.050	09:05
Air Blank	0.000	09:06
Control Test	0.049	09:06
Air Blank	0.000	09:07
Control Test	0.050	09:07
Air Blank	0.000	09:08

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

Operator's Signature

0.08g/210L ☑

0.077 to 0.083 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
05/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.078	09:10
Air Blank	0.000	09:10
Control Test	0.079	09:11
Air Blank	0.000	09:12
Control Test	0.079	09:12
Air Blank	0.000	09:13

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Operator's Signature

0.20g/210L ☑

0.194 to 0.206 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
05/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.201	09:15
Air Blank	0.000	09:16
Control Test	0.201	09:17
Air Blank	0.000	09:17
Control Test	0.201	09:18
Air Blank	0.000	09:18

Control Test Stats

Average	0.2010
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

DGS 0.08g/210L ☑

0.077 to 0.083 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
05/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.081	09:20
Air Blank	0.000	09:20
Control Test	0.081	09:20
Air Blank	0.000	09:21
Control Test	0.081	09:21
Air Blank	0.000	09:22

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Charlotte County Sheriff's Office S/N 80-001363

Date In 02/04/2016 Date Out 02/11/2016 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By DELL

- ☐ Registration
- ☑ Annual
- ☑ Return from CMI
- ☐ Return from Enforcement Electronics
- ☐ Other _____

Visual Inspection:

OK Case	OK Handle
OK Dry Gas Holder	OK Feet
OK Keyboard/Plug	OK Back/Plugs
OK Screws tight	OK Breath Hose

Other Equipment:
- ☐ Power cord
- ☐ Printer Cable
- ☐ Other _____

Notes: _____

Quality Checks Performed By DELL

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 175
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32mm	156 (.139 - .169)
36mm	171 (.156 - .190)
53mm	242 (.228 - .278)
103mm	503 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3967	201507A 07/14/2017
0.08	SD3968	2015026 02/24/2017
0.20	SD3969	201505A 05/12/2017
0.08 DGS	N/A	AG50750 3 03/16/2017

Flow Calibration Performed By _____

RECEIVED FEB 25 2016 Alcohol Testing Program FDLE

- ☑ Flow Calibration N/A
- ☐ Flow Calibration Complete

Flow Column # _____
- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm

- ☐ R-Value _____
- ☐ Post Calibration Verification (L/s)

Flow Column # _____

32mm	_____ (.139 - .169)
36mm	_____ (.156 - .190)
53mm	_____ (.228 - .278)
103mm	_____ (.447 - .547)

Maintenance Performed By _____
- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Suggested Service

Optical Bench Calibration Performed By _____

- ☑ Optical Bench Calibration N/A
- ☐ Optical Bench Calibration Complete

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.400			
0.080 DGS	N/A		

- ☐ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By DELL

- ☑ Barometric Pressure 1026 Gauge
  ID# 28199 1026 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	SD3965
Interferent	SD3966
0.05	SD3967
0.08	SD3968
0.20	SD3969

Attachments

☑ Form 41	☐ Optical Bench Cal
☑ Pre-Stability Tests	☐ Post-Stability Tests
☐ Flow Calibration	☐ Other _____

Notes: E-MAILED 2/11/2016 ☑ APPROVED

QC - RK

- ☑ **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**

Patrick Murphy
Quality Control Review

2/25/16
Date

Revised November 2012

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001363	Charlotte County Sheriff's Office	02/11/2016	

RJM

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
02/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.050	08:14
Air Blank	0.000	08:15
Control Test	0.049	08:16
Air Blank	0.000	08:16
Control Test	0.049	08:17
Air Blank	0.000	08:17
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
02/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.078	08:19
Air Blank	0.000	08:20
Control Test	0.078	08:20
Air Blank	0.000	08:21
Control Test	0.079	08:22
Air Blank	0.000	08:22
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
02/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:23
Control Test	0.200	08:24
Air Blank	0.000	08:24
Control Test	0.202	08:25
Air Blank	0.000	08:26
Control Test	0.202	08:26
Air Blank	0.000	08:27
Control Test Stats		
Average	0.2013	
Std Dev	0.0012	
Rel Std Dev(%)	0.5735	

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
02/11/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:28
Control Test	0.080	08:29
Air Blank	0.000	08:29
Control Test	0.081	08:30
Air Blank	0.000	08:30
Control Test	0.080	08:30
Air Blank	0.000	08:31
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

BK

Operator's Signature