FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Hillsborough County S/N 80-000833

Date In 10/14/16 Date Out 10/27/16 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED OCT 27 2016 FDLE Alcohol Testing Program

Intake Performed By (DB)

- ☐ 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 Static Bag

Notes:

Quality Checks Performed By KWS

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value .205
- ☑ Flow Verification (L/s)

Flow Column # ATP102

32mm	0.160	(.139 - .169)
36mm	0.175	(.156 - .190)
53mm	0.242	(.228 - .278)
103mm	0.527	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	2015D7A 7/14/17
0.08	SD1011	2016D1F 1/26/18
0.20	SD1025	2016D4C 4/5/18
0.08 DGS	N/A	AG6196D5 7/14/18

Flow Calibration Performed By

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

Flow Column # OCT

- ☐ 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 KWS

- ☑ Barometric Pressure ID# 28427 — 1D25 Gauge — 1D25 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	SD1019
Interferent	SD1021
0.05	SD1018
0.08	SD1011
0.20	SD1025

Attachments

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

Notes: Brought to FDLE after battery change at Enforcement Electronics DB

DC: SP

- ☑ **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

10/27/16
Date

Stability Checks #80-000833 Hillsborough County S.O. 10/27/16 DWB

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.049	10:59
Air Blank	0.000	10:59
Control Test	0.050	11:00
Air Blank	0.000	11:00
Control Test	0.050	11:01
Air Blank	0.000	11:02
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:04
Control Test	0.079	11:04
Air Blank	0.000	11:05
Control Test	0.080	11:06
Air Blank	0.000	11:06
Control Test	0.079	11:07
Air Blank	0.000	11:07
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:10
Control Test	0.197	11:10
Air Blank	0.000	11:11
Control Test	0.197	11:12
Air Blank	0.000	11:12
Control Test	0.196	11:13
Air Blank	0.000	11:13
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.080	11:16
Air Blank	0.000	11:16
Control Test	0.080	11:17
Air Blank	0.000	11:17
Control Test	0.080	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

BK

SP

Operator's Signature

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Hillsborough County SO S/N 80-000833

Date In 6/22/16 Date Out 7/14/16 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED JUL 15 2016 FDLE Alcohol Testing Program

Intake Performed By (BB)

- ☐ 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 RMS

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 212
- ☑ Flow Verification (L/s)
  - Flow Column # ATP102
  - 32mm 0.160 (.139 - .169)
  - 36mm 0.175 (.156 - .190)
  - 53mm 0.242 (.228 - .278)
  - 103mm 0.515 (.447 - .547)
- ☑ Barometric Pressure Check
  - Gauge ID # 28427
- ☑ Stability Checks 6/23/16

Simulator	Serial #	Lot #/Exp
0.05	SD3962	201507A 7/14/17
0.08	SD3964	201601F 1/26/18
0.20	G4444	201505A 5/12/17
0.08 DGS	N/A	AG160DS04 1/5/18

Flow Calibration Performed By

- ☑ 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 RMR

- ☑ Barometric Pressure 1019 Gauge
  ID# 28427 1019 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	SD1019
Interferent	SD1021
0.05	SD1018
0.08	SD1011
0.20	SD1025

Attachments

- ☑ Form 41
- ☑ Pre-Stability Tests x 2
- ☐ Flow Calibration
- ☐ Optical Bench Cal
- ☐ Post-Stability Tests
- ☑ Other Form 40

Notes: Simulators & Lot #s for 2nd set of Quality Checks are indicated on Stability Check Results Sheets RMS

Lab environment was incredibly cold. Addtl checks needed RMS

QC 7/15/16

- ☑ **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 Kuckelman
Quality Control Review

7/15/16
Date

Revised November 2012

Stability Checks 80-000833 Hillsborough County S.O. 6/23/16 DWB BK

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
06/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:55
Control Test	0.049	16:56
Air Blank	0.000	16:57
Control Test	0.049	16:57
Air Blank	0.000	16:58
Control Test	0.050	16:59
Air Blank	0.000	16:59
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
06/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:00
Control Test	0.078	17:01
Air Blank	0.000	17:02
Control Test	0.078	17:02
Air Blank	0.000	17:03
Control Test	0.079	17:04
Air Blank	0.000	17:04
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
06/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:50
Control Test	0.192	16:50
Air Blank	0.000	16:51
Control Test	0.195	16:52
Air Blank	0.000	16:52
Control Test	0.196	16:53
Air Blank	0.000	16:54
Control Test Stats		
Average	0.1943	
Std Dev	0.0021	
Rel Std Dev(%)	1.0712	

Changed tubing on simulator. DWB

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
06/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:06
Control Test	0.192	17:07
Air Blank	0.000	17:08
Control Test	0.195	17:08
Air Blank	0.000	17:09
Control Test	0.195	17:10
Air Blank	0.000	17:10
Control Test Stats		
Average	0.1940	
Std Dev	0.0017	
Rel Std Dev(%)	0.8928	

1st Cont. Test - tubing had not warmed up yet. DWB

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
06/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:11
Control Test	0.196	17:12
Air Blank	0.000	17:12
Control Test	0.195	17:13
Air Blank	0.000	17:13
Control Test	0.195	17:14
Air Blank	0.000	17:15
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

Operator's Signature

Stability Checks #80-000833 Hillsborough County S.O. 6/23/16

BK

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
06/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:15
Control Test	0.080	17:16
Air Blank	0.000	17:16
Control Test	0.080	17:17
Air Blank	0.000	17:17
Control Test	0.080	17:17
Air Blank	0.000	17:18

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.05 RMB

SD1018

201507A

7/14/17

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
07/06/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:57
Control Test	0.046	15:58
Air Blank	0.000	15:58
Control Test	0.047	15:59
Air Blank	0.000	15:59
Control Test	0.047	16:00
Air Blank	0.000	16:01
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

0.05 Retest RMB

RMB

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
07/06/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:01
Control Test	0.048	16:02
Air Blank	0.000	16:03
Control Test	0.048	16:03
Air Blank	0.000	16:04
Control Test	0.048	16:05
Air Blank	0.000	16:05
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Retested after allowing cold tubing to warm. (Replaced just prior to test.)

RMB

RMB

Operator's Signature

BK

Note: Lab environment was extremely cold and tubing on simulators was having trouble heating as normal. Environmental conditions corrected during subsequent Department Inspection.

RMB

Stability Checks Day #2 80-000833 Hillsborough County S.O. 7/6/16 DWB

TSK

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
07/06/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:06
Control Test	0.076	16:07
Air Blank	0.000	16:07
Control Test	0.077	16:08
Air Blank	0.000	16:09
Control Test	0.078	16:09
Air Blank	0.000	16:10
Control Test Stats		
Average	0.0770	
Std Dev	0.0010	
Rel Std Dev(%)	1.2987	

Operator's Signature

Cold tubing Retest.

0.089/210L Retest

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
07/06/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:27
Control Test	0.079	16:27
Air Blank	0.000	16:28
Control Test	0.079	16:29
Air Blank	0.000	16:29
Control Test	0.079	16:30
Air Blank	0.000	16:30
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

0.08
SD1011
201601F
01/26/18
DWB

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
07/06/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:16
Control Test	0.196	16:16
Air Blank	0.000	16:17
Control Test	0.197	16:17
Air Blank	0.000	16:18
Control Test	0.196	16:19
Air Blank	0.000	16:19
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

Operator's Signature

0.20
SD1025
201505A
5/12/17

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
07/06/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:12
Control Test	0.078	16:12
Air Blank	0.000	16:13
Control Test	0.079	16:13
Air Blank	0.000	16:14
Control Test	0.079	16:14
Air Blank	0.000	16:14
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

0.08
DGS AG6005301
2/22/18

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Hillsborough County SO S/N 80-000833

Date In 2/5/16 Date Out 2/23/16 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED FEB 23 2016 BLC FDLE Alcohol Testing Program

Intake Performed By JP

- ☐ 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 Static Bag

Notes:

Quality Checks Performed By DMB

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 215
- ☑ Flow Verification (L/s)

Flow Column # ATP103

32mm 0.144 (.139 - .169)
36mm 0.167 (.156 - .190)
53mm 0.238 (.228 - .278)
103mm 0.503 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 26932

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	G11739	2015074 7/14/17
0.08	G8149	201502G 2/24/17
0.20	G11621	201505A 5/12/17
0.08 DGS	N/A	AG511701 4/27/17

Flow Calibration Performed By

- ☑ 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 DMB

- ☑ Barometric Pressure 1010 Gauge
- ID# 26932 1009 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	G2879
Interferent	G8144
0.05	G11739
0.08	G8149
0.20	G11621

Attachments

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

Notes: QC-98

- ☑ **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 J. Murphy
Quality Control Review

2/23/16
Date

Revised November 2012

Stability Checks 80-000833 Hillsborough County S.O. 2/23/16 DMB

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.051	10:32
Air Blank	0.000	10:32
Control Test	0.051	10:33
Air Blank	0.000	10:34
Control Test	0.051	10:34
Air Blank	0.000	10:35

Control Test Stats

Average	0.0510
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DMB
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:17
Control Test	0.081	10:18
Air Blank	0.000	10:19
Control Test	0.081	10:19
Air Blank	0.000	10:20
Control Test	0.080	10:21
Air Blank	0.000	10:21

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

DMB
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:22
Control Test	0.204	10:23
Air Blank	0.000	10:23
Control Test	0.204	10:24
Air Blank	0.000	10:25
Control Test	0.204	10:25
Air Blank	0.000	10:26

Control Test Stats

Average	0.2040
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DMB
Operator's Signature

DBS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.080	10:28
Air Blank	0.000	10:29
Control Test	0.080	10:29
Air Blank	0.000	10:29
Control Test	0.081	10:30
Air Blank	0.000	10:30

Control Test Stats

Average	0.0803
Std Dev	0.0006
Rel Std Dev(%)	0.7187

DMB
Operator's Signature