FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency St. Petersburg P.D. S/N 80-DD11653

Date In 10/11/16 Date Out 10/27/16 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED
OCT 27 2016
FDLE
Alcohol Testing Program

Intake Performed By DD

- ☐ 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 RMS

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 138
- ☑ Flow Verification (L/s)
  - Flow Column # ATP 102
  - 32mm 0.113 (.139 - .169)
  - 36mm 0.140 (.156 - .190)
  - 53mm 0.210 (.228 - .278)
  - 103mm 0.492 (.447 - .547)
- ☑ Barometric Pressure Check
  - Gauge ID # 28427
- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	2016011F 1/26/18
0.20	SD1025	20160 4C 4/5/18
0.08 DGS	N/A	AG1619605 7/14/18

Flow Calibration Performed By RMS

- ☐ Flow Calibration N/A
- ☑ Flow Calibration Complete
  - Flow Column # ATP 105
  - ☑ 5L/min – 17mm
  - ☑ 15L/min – 53mm
  - ☐ 30L/min – 103mm
- ☑ R-Value 138
- ☑ Post Calibration Verification (L/s)
  - Flow Column # ATP102
  - 32mm 0.136 (.139 - .169)
  - 36mm 0.152 (.156 - .190)
  - 53mm 0.214 (.228 - .278)
  - 103mm 0.476 (.447 - .547)

See Flow Calibrations #2 & #3 for values. RMS

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 RMS

- ☑ Barometric Pressure 1025 Gauge
  ID# 28427 1023 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 x 3
- ☐ Optical Bench Cal
- ☐ Post-Stability Tests
- ☐ Other

Notes: Flow calibrations performed to bring values to nominal. RMS

QC: 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**

Scott Kirkland
Quality Control Review

10/27/16
Date

Revised November 2012

Stability Checks #80-001653 St. Petersburg P.D. 10/27/16 DBS

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:48
Control Test	0.051	10:49
Air Blank	0.000	10:49
Control Test	0.051	10:50
Air Blank	0.000	10:51
Control Test	0.050	10:51
Air Blank	0.000	10:52

Control Test Stats

Average	0.0507
Std Dev	0.0006
Rel Std Dev(%)	1.1395

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:54
Control Test	0.081	10:54
Air Blank	0.000	10:55
Control Test	0.081	10:56
Air Blank	0.000	10:56
Control Test	0.081	10:57
Air Blank	0.000	10:57

Control Test Stats

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

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:59
Control Test	0.197	11:00
Air Blank	0.000	11:00
Control Test	0.198	11:01
Air Blank	0.000	11:01
Control Test	0.197	11:02
Air Blank	0.000	11:03

Control Test Stats

Average	0.1973
Std Dev	0.0006
Rel Std Dev(%)	0.2926

Operator's Signature

DBS

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:05
Control Test	0.079	11:05
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

SP 13K

Operator's Signature

Flow Calibrations #80-001653 St. Petersburg P.D. 10/27/16 KDS

#1

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.398
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 660
Rounded Intercept = -581131
Correlation = 0.99768

KDS Repeated to confirm no problems w/ 1st attempt. KDS

#2

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.223
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.922
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 747
Rounded Intercept = -768151
Correlation = 0.99626

KDS. Low air tank, refilled pressure, Reattempted KDS

#3

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
10/27/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.633
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.902
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 680
Rounded Intercept = -617891
Correlation = 0.99918

KDS

Cal Column ATP105 KDS
Post
R-value 138
ATP 102
32mm 0.136
36mm 0.152
53mm 0.214
103mm 0.476

Cal Column ATP105
Post
R-value 137
ATP 102
32mm 0.132
36mm —
53mm —
103mm —
Did not check

Cal Column ATP105
Post
R-value 137
ATP 102
32mm 0.144
36mm 0.160
53mm 0.230
103mm 0.484

KDS

SP
TK

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PD S/N 80-001653

Date In 7/20/16 Date Out 7/26/16 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By

- ☐ 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

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 1164
- ☑ Flow Verification (L/s)

Flow Column # ATP102

32mm	0.167 (.139 - .169)
36mm	0.183 (.156 - .190)
53mm	0.257 (.228 - .278)
103mm	0.523 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	201601F 1/26/18
0.20	SD1025	201505A 5/12/17
0.08 DGS	N/A	AG612405 5/13/18

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)

RECEIVED JUL 27 2016 FDLE Alcohol Testing Program

Maintenance Performed By

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

Suggested Service

Dry Gas Digital Pressure Sensor Reading 0- Send for servicing

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

- ☑ Barometric Pressure ID# 28427

10116 Gauge

10116 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 Form 40 Diagnostics

Notes: 7/27/16

- ☑ 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 Kirkland
Quality Control Review

7/27/16
Date

Revised November 2012

Stability Checks #80-001653 St. Petersburg P.D. 7/26/16 KWB

BK

DGS

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
07/26/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:12
Control Test	0.048	17:13
Air Blank	0.000	17:13
Control Test	0.049	17:14
Air Blank	0.000	17:15
Control Test	0.049	17:15
Air Blank	0.000	17:16
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
07/26/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:19
Control Test	0.080	17:20
Air Blank	0.000	17:20
Control Test	0.079	17:21
Air Blank	0.000	17:21
Control Test	0.080	17:22
Air Blank	0.000	17:23
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
07/26/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:08
Control Test	0.200	17:08
Air Blank	0.000	17:09
Control Test	0.200	17:10
Air Blank	0.000	17:10
Control Test	0.197	17:11
Air Blank	0.000	17:11
Control Test Stats		
Average	0.1990	
Std Dev	0.0017	
Rel Std Dev(%)	0.8704	

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
07/26/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:24
Control Test	0.080	17:25
Air Blank	0.000	17:25
Control Test	0.081	17:25
Air Blank	0.000	17:26
Control Test	0.080	17:26
Air Blank	0.000	17:27
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

Inadvertent Key Stroke
resulting in a Diagnostics Check
80-001653
St. Petersburg P.D.
7/25/16
RMS

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
07/25/2016
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PD S/N 80-001653

Date In 2/29/16 Date Out 3/8/16 ☐Ship ☐P/U ☐H/D ☐CMI ☑EE

RECEIVED MAR 09 2016 FDLE Alcohol Testing Program

Intake Performed By JR

- ☐ 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 SNR

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 150
- ☑ Flow Verification (L/s)

Flow Column # ATP103

32mm	0.113	(.139 - .169)
36mm	0.128	(.156 - .190)
53mm	0.207	(.228 - .278)
103mm	0.484	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	201502G 2/24/17
0.20	SD1005 SL G4444	201505A 5/12/17
0.08 DGS	N/A	AG1605301 2/22/18

Flow Calibration Performed By RMB

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

Flow Column # ATP102
- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 147
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP103

32mm	0.144	(.139 - .169)
36mm	0.160	(.156 - .190)
53mm	0.230	(.228 - .278)
103mm	0.511	(.447 - .547)

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

Suggested Service

Digital Dry Gas Error needs 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 SNR
- ☑ Barometric Pressure 1022 Gauge
- ID# 28427 1020 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	SD1022
Interferent	SD1021
0.05	SD1018
0.08	SD1011
0.20	G4444

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

Notes: QC - JSK

- ☑ **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

3/9/16
Date

Revised November 2012

Stability Checks 80-001653 St. Petersburg P.D. 3/8/16 RMB

DGS

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:40
Control Test	0.052	12:40
Air Blank	0.000	12:41
Control Test	0.051	12:41
Air Blank	0.000	12:42
Control Test	0.052	12:43
Air Blank	0.000	12:43
Control Test Stats		
Average	0.0517	
Std Dev	0.0006	
Rel Std Dev(%)	1.1175	

RMB
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:45
Control Test	0.081	12:46
Air Blank	0.000	12:47
Control Test	0.080	12:47
Air Blank	0.000	12:48
Control Test	0.081	12:49
Air Blank	0.000	12:49
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

RMB
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.201	12:55
Air Blank	0.000	12:56
Control Test	0.200	12:56
Air Blank	0.000	12:57
Control Test	0.201	12:58
Air Blank	0.000	12:58
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

RMB
Operator's Signature

BK

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.081	12:36
Air Blank	0.000	12:36
Control Test	0.082	12:36
Air Blank	0.000	12:37
Control Test	0.082	12:37
Air Blank	0.000	12:38
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

RMB
Operator's Signature

Flow Calibration
80-001653
St. Petersburg P.D.
3/8/16
RDB

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/08/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.195
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 732
Rounded Intercept = -745372
Correlation = 0.99658

PGM

RDB

BK