FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Pinellas Park PD S/N 80-001042

Date In 4/29/16 Date Out 4/2/16 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED JUN 06 2016 FDLE Alcohol Testing Program

Intake Performed By TP

- ☐ 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 SMB

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☐ R-Value 197
- ☑ Flow Verification (L/s)

Flow Column # ATP102

32mm	D.148	(.139 - .169)
36mm	D.167	(.156 - .190)
53mm	D.242	(.228 - .278)
103mm	D.507	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	G2403	201507A 7/14/17
0.08	SD3964	2016O1F 1/26/18
0.20	G4444	2015D5A 5/12/17
0.08 DGS	N/A	AG600504 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 SMB

- ☑ Barometric Pressure 1015 Gauge
- ID# 28427 1014 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	G2880
Interferent	A2834
0.05	G2403
0.08	SD3964
0.20	G4444

Attachments

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

Notes: QC-PWS

- ☑ **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

6/6/16
Date

Stability Checks 80-001042 Pinellas Park P.D. 6/2/16 KWB

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
06/02/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:12
Control Test	0.051	13:13
Air Blank	0.000	13:13
Control Test	0.051	13:14
Air Blank	0.000	* 13:14
Control Test	0.050	13:15
Air Blank	0.000	13:16
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

KWB
Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
06/02/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:22
Control Test	0.081	13:22
Air Blank	0.000	13:23
Control Test	0.080	13:24
Air Blank	0.000	13:24
Control Test	0.081	13:25
Air Blank	0.000	13:25
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

KWB
Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
06/02/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:17
Control Test	0.198	13:18
Air Blank	0.000	13:18
Control Test	0.200	13:19
Air Blank	0.000	13:19
Control Test	0.200	13:20
Air Blank	0.000	13:21
Control Test Stats		
Average	0.1993	
Std Dev	0.0012	
Rel Std Dev(%)	0.5793	

KWB
Operator's Signature

DGS

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
06/02/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:28
Control Test	0.079	13:28
Air Blank	0.000	13:28
Control Test	0.079	13:29
Air Blank	0.000	13:29
Control Test	0.079	13:30
Air Blank	0.000	13:30
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RWS
BK

KWB
Operator's Signature

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Pinellas Park PD S/N 80-001042

Date In 1/13/16 Date Out 1/25/16 ☐Ship ☐P/U ☐H/D ☐CMI ☑EE

RECEIVED
JUN 06 2016
FDLE
Alcohol Testing Program

Intake Performed By TP

- ☐ 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 DMS

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 220
- ☑ Flow Verification (L/s)
  - Flow Column # ATP103
  - 32mm 0.121 (.139 - .169)
  - 36mm 0.132 (.156 - .190)
  - 53mm 0.218 (.228 - .278)
  - 103mm 0.500 (.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	SD1025	201505A
		5/12/17
0.08 DGS	N/A	AG51701
		4/27/17

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 196
- ☑ Post Calibration Verification (2 tests)
  - Flow Column # ATP102
  - 32mm 0.113 (.139 - .169)
  - 36mm 0.136 (.156 - .190)
  - 53mm 0.214 (.228 - .278)
  - 103mm 0.488 (.447 - .547)

Maintenance Performed By

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

Suggested Service

Send for testing of flow sensor / reason for R-value fluctuation

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# ____ Gauge ____ Instrument ____

Mouth Alcohol Solution Lot # ____

Acetone Stock Solution Lot # ____

Simulator	Serial Number
0.00	
Interferent	
0.05	
0.08	
0.20	

Attachments

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

Notes: During quality checks - the R-Value dropped from 220 to 196 to 184 then climbed back to 219. Stability checks indicate instrument is reading EtOH conc. accurately.

QC-BK QC-DMS

- ☐ **Instrument Complies with Chapter 11D-8, FAC** Compliance not determined
- ☐ **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 80-001042 Pinellas Park P.D. 1/25/16 DMB

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:55
Control Test	0.049	11:55
Air Blank	0.000	11:56
Control Test	0.050	11:57
Air Blank	0.000	11:57
Control Test	0.051	11:58
Air Blank	0.000	11:58

Control Test Stats

Average	0.0500
Std Dev	0.0010
Rel Std Dev(%)	2.0000

Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.079	12:08
Air Blank	0.000	12:08
Control Test	0.080	12:09
Air Blank	0.000	12:10
Control Test	0.080	12:10
Air Blank	0.000	12:11

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.200	12:21
Air Blank	0.000	12:21
Control Test	0.200	12:22
Air Blank	0.000	12:22
Control Test	0.201	12:23
Air Blank	0.000	12:24

Control Test Stats

Average	0.2003
Std Dev	0.0006
Rel Std Dev(%)	0.2882

Operator's Signature

DGS

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/25/2016
Software: 8100.27

DMS

BK

Test	g/210L	Time
Air Blank	0.000	11:59
Control Test	0.081	11:59
Air Blank	0.000	12:00
Control Test	0.081	12:00
Air Blank	0.000	12:01
Control Test	0.081	12:01
Air Blank	0.000	12:01

Control Test Stats

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

Operator's Signature

Flow Calibration
80-001042
Pinellas Park P.D.
1/25/16
DMB

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8030 SN 80-001042
01/25/2016
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.234
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 673
Rounded Intercept = -630320
Correlation = 0.99851

BK