Instrument Processing Sheet

Agency: St. Petersburg Police Department **Instrument Serial Number:** 80-001653

Date In: 10/30/2025 **DI Completion Date:** N/A ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: TDG Date: 10/30/25

☐ Annual
☐ Registration
☐ Return from CMI / EE
☒ Return unworked
☐ Training

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: Dropped off by Agency Inspector. No box. Breath test data entry appears to be disabled. Instrument has already had a calibration this year.

Quality Checks By: _____ Date: _____

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

Simulator	Serial #	Lot#/Exp
0.050		
0.080		
0.200		
0.080 DGS	N/A	

Flow Adjustment By: _____ Date: _____

Flow Column #: _____
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value: _____
☐ Post Adjustment Verification (L/S)
Flow Column #: _____
32 mm _____ (.139-.169)
36 mm _____ (.156-.190)
53 mm _____ (.228-.278)
103 mm _____ (.447-.547)

Maintenance By: Date:

☐ Battery Replacement
☐ Dry Gas Regulator Replacement and Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench Adjustment By: _____

Barometric Pressure Gauge: _____ ID#: _____

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Barometric Pressure Gauge: _____ ID#: _____

Notes/Suggested Service: Verified setup on 10/30. Data entry was disabled. Enabled data entry. Will monitor over a period of time to ensure the setting remains unchanged. (TDG 10/30/25) Verified setup again on 12/9. Data entry is still enabled. Shipping back to the agency in a loaner box without another Department Inspection. (TDG 12/9/25)

Department Inspection By: _____

Barometric Pressure ID#: _____
Gauge: _____ Instrument: _____
Mouth Alcohol Solution Lot #: _____ Exp: _____
Acetone Stock Solution Lot #: _____ Exp: _____

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

☐ Form 41	☐ Post-Stability Checks
☐ Stability Checks	☐ Flow Adjustment
☐ Calibration Certificate	☐ Form 40
☐ Optical Bench Adjustment	☐ Other:

☒ **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**

Shayla Platt — Digitally signed by Shayla Platt Date: 2025.12.15 13:57:30 -05'00'

LeAndra Higginbotham — Digitally signed by LeAndra Higginbotham Date: 2025.12.17 10:10:23 -05'00'

Tech Review **Admin Review**

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency St. Petersburg PD S/N 80-001653

Date In 03/18/2025 DI Completion Date N/A ❑Ship ❑P/U ❑H/D ■CMI ❑EE

Intake By ALL Date 03/18/2025

■ 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:

Quality Checks By DA Date 03/20/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 211
■ Flow Verification (L/s)
Flow Column # ATP102
32 mm 0.144 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.492 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202406K
		06/19/2026
0.080	MP5089	202406L
		06/19/2026
0.200	MP5090	202406N
		06/20/2026
0.080 DGS	N/A	AG429602
		10/22/2026

Flow Calibration By Date

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 By Date

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

Calibration Adjustment By DA

Barometric Pressure Gauge 1020 ID # 28427

Simulator	Serial #	Lot #	Expiration
0.000	MP6294	N/A	N/A
0.040	MP6295	24330	09/10/2026
0.100			
0.200			
0.300			
0.080 DGS	N/A		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By

Barometric Pressure ID#
Gauge Instrument
Mouth Alcohol Solution Lot #
Acetone Stock Solution Lot #

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

❑ Form 41
■ Stability Checks
❑ Calibration Certificate
■ Calibration Adjustment
❑ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
■ Other Form 51

Notes/Suggested Service: Performed root cause analysis following out-of-range stability test values according to the TSOP. No user/equipment error was found.
DA 03/20/2025
Instrument failed optical bench calibration adjustment at the 0.04g/210L on 03/27/2025. I repeated the optical bench calibration adjustment on 03/28/2025 with new alcohol reference solutions and it failed. 03/28/25 DA

❑ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2025.04.02 14:53:13 -04'00'
Tech Review / Date

Shayla Platt — Digitally signed by Shayla Platt Date: 2025.04.03 09:05:55 -04'00'
Admin Review / Date

Stability Checks 80-001653 DA 3/20/25

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.044	14:06
Air Blank	0.000	14:07
Control Test	0.042	14:07
Air Blank	0.000	14:08
Control Test	0.042	14:08
Air Blank	0.000	14:09

Control Test Stats

Average	0.1427
Std Dev	0.0112
Rel Std Dev(%)	2.7163

DA
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:54
Control Test	0.084	13:55
Air Blank	0.000	13:56
Control Test	0.076	13:56
Air Blank	0.000	13:57
Control Test	0.083	13:57
Air Blank	0.000	13:58

Control Test Stats

Average	0.1810
Std Dev	0.0044
Rel Std Dev(%)	5.3814

Wet

DA
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:27
Control Test	0.201	14:27
Air Blank	0.000	14:28
Control Test	0.196	14:29
Air Blank	0.000	14:29
Control Test	0.197	14:30
Air Blank	0.000	14:30

Control Test Stats

Average	0.1987
Std Dev	0.0021
Rel Std Dev(%)	1.0478

DA
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:01
Control Test	0.087	14:01
Air Blank	0.000	14:01
Control Test	0.081	14:02
Air Blank	0.000	14:02
Control Test	0.082	14:03
Air Blank	0.000	14:03

Control Test Stats

Average	0.0833
Std Dev	0.0032
Rel Std Dev(%)	3.8575

DGS

DA
Operator's Signature

Optical Bench Calibration Adjustment 80-0011653 DA 3/27/25

```
ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000                    SN 80-0011653
03/27/2025                    13:45:47

Auto Calibration
Max Power Res value = 98
Auto Range Res value = 86

Sol value = 0.000 g/210L ***
Fit value = 0.0000 mg/l  ****
Samples Taken = 4, Discarded = 1
Sum lo = 12624, Sum hi = 13203
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.1030      (-0.0080)
Sample #2 =  0.1270      (0.0160)
Sample #3 =  0.1170      (0.0060)
Sample #4 =  0.1310      (0.0200)
Avg % Abs = 0.1250  (0.1257)
STD DEV =  0.0072  (0.0151)
REL STD DEV = 5.769  (59.932)
     ------------------


     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.2840      (0.0710)
Sample #2 =  0.3000      (0.3130)
Sample #3 =  0.1420      (0.2460)
Sample #4 = -0.3940      (0.7820)
Avg % Abs = 0.0160  (0.4437)
STD DEV =  0.3638  (0.2944)
REL STD DEV = 2273.454  (66.353)
     ------------------


Sol value = 0.040 g/210L ***
Fit value = 0.1915 mg/l  ****
Samples Taken = 4, Discarded = 1
Sum lo = 12618, Sum hi = 13118
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.8590      (-0.0220)
Sample #2 =  0.8400      (0.0020)
Sample #3 =  0.8500      (0.0120)
Sample #4 =  0.8560      (0.0180)
Avg % Abs = 0.8487  (0.0033)
STD DEV =  0.0081  (0.0023)
REL STD DEV = 0.952  (69.282)
     ------------------


     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  2.0250      (0.2480)
Sample #2 =  1.6360      (-0.4410)
Sample #3 =  2.5620      (-0.1440)
Sample #4 =  1.2650      (0.6140)
Avg % Abs = 1.8210  (0.0187)
STD DEV =  0.6681  (0.5233)
REL STD DEV = 36.683  (2803.489)
     ------------------

Sol value = 0.040 g/210L ***
Fit value = 0.1905 mg/l  ****
Samples Taken = 4, Discarded = 1
Sum lo = 12605, Sum hi = 13151
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.8480      (-0.0080)
Sample #2 =  0.8570      (-0.0010)
Sample #3 =  0.8630      (0.0050)
Sample #4 =  0.8690      (0.0110)
Avg % Abs = 0.8630  (0.0090)
STD DEV =  0.0060  (0.0100)
REL STD DEV = 0.695  (111.111)
     ------------------


     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  1.5050      (-0.1540)
Sample #2 =  1.6430      (-0.4720)
Sample #3 =  1.5020      (-0.1320)
Sample #4 =  1.3070      (-0.1260)
Avg % Abs = 1.4840  (-0.2110)
STD DEV =  0.1687  (0.2312)
REL STD DEV = 11.369  (109.563)
     ------------------


**** AUTO CAL FAIL
```

Optical bench calibration adjustment wouldn't progress at the 0.04g/210L concentration. I checked the simulator for proper seal and connection to the instrument and repeated analysis of the 0.04g/210L solution. The instrument failed the calibration adjustment after second analysis attempt. I plan to repeat the optical bench calibration adjustment on 03/28/25. DA 3/27/25.

Optical Bench Calibration Adjustment 80-001653 3/28/25 DA

```
ST PETERSBURG FD
Intoxilyzer - Alcohol Analyzer
Model 6000                    SN 80-001653
03/28/2025                       10:35:18

Auto Calibration
Max Power Res Value = 98
Auto Range Res Value = 87

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l  ****
Samples Taken = 4, Discarded = 1
Sum Io = 12811, Sum Io = 12979
     <<<<< CHANNEL 1 >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.1030     (-0.0220)
Sample #2 =  0.1030     (-0.0160)
Sample #3 =  0.1200     (-0.0050)
Sample #4 =  0.1030     (0.0000)
Avg % Abs = 0.1087  (-0.0107)
STD DEV =  0.0098  (0.0082)
REL STD DEV = 9.032  (116.934)
     ------------------

     <<<<< CHANNEL 2 >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 = -0.1270     (-0.1190)
Sample #2 =  0.4470     (-0.4470)
Sample #3 = -0.1650     (-0.4280)
Sample #4 =  0.4390     (-0.5150)
Avg % Abs = 0.2737  (-0.4633)
STD DEV =  0.2933  (0.0457)
REL STD DEV = 107.182  (9.872)
     ------------------

Sol Value = 0.040 g/210L ***
Fit Value = 0.1805 mg/l  ****
Samples Taken = 4, Discarded = 1
Sum Io = 12610, Sum Io = 13049
     <<<<< CHANNEL 1 >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.8450     (-0.0370)
Sample #2 =  0.8590     (-0.0190)
Sample #3 =  0.8600     (-0.0200)
Sample #4 =  0.8360     (-0.0100)
Avg % Abs = 0.8517  (-0.0163)
STD DEV =  0.0136  (0.0055)
REL STD DEV = 1.594  (33.720)
     ------------------

     <<<<< CHANNEL 2 >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  1.4860     (-0.1250)
Sample #2 =  1.7070     (-0.5990)
Sample #3 =  1.5960     (-0.3880)
Sample #4 =  1.6230     (-0.5670)
Avg % Abs = 1.6280  (-0.5198)
STD DEV =  0.0579  (0.1137)
REL STD DEV = 3.525  (21.953)
     ------------------

Sol Value = 0.040 g/210L ***
Fit Value = 0.1805 mg/l  ****
Samples Taken = 4, Discarded = 1
Sum Io = 12614, Sum Io = 13079
     <<<<< CHANNEL 1 >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.8020     (-0.0180)
Sample #2 =  0.8360     (-0.0280)
Sample #3 =  0.8310     (-0.0050)
Sample #4 =  0.8330     (-0.0170)
Avg % Abs = 0.8333  (-0.0167)
STD DEV =  0.0025  (0.0115)
REL STD DEV = 0.302  (69.022)
     ------------------

     <<<<< CHANNEL 2 >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  1.5690     (-0.1210)
Sample #2 =  1.5080     (0.0130)
Sample #3 =  1.7260     (-0.0350)
Sample #4 =  1.3230     (0.2640)
Avg % Abs = 1.5190  (0.0870)
STD DEV =  0.2017  (0.1534)
REL STD DEV = 13.280  (176.267)
     ------------------

**** AUTO CAL FAIL
```

I tested all alcohol reference solutions used within this calibration adjustment using a training instrument after the 0.04g/210L concentration failed. All alcohol reference solutions were within range. I repeated the analysis of the 0.04g/210L concentration and the calibration adjustment failed. DA 3/28/25

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Dustin Hall on 03/28/2025

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001653

Bill To Address:	Ship to Address:
St Petersburg PD	Florida Department of Law Enforcement
Attn: Dustin Hall	FMROC
	Alcohol Testing Program
	4700 Terminal Drive, Suite 1
	Fort Myers, FL 33907

Reason for Return:

Instrument will not pass the 0.04g/210L concentration during optical bench calibration adjustment. I repeated the adjustment twice.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Dustin Hall

Phone #: 941-448-8755 Email: DLHALL@stpete.org

ATP Contact Name: Taylor Gutschow ATP Email: taylorgutschow@fdle.state.fl.us