FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Largo PD S/N 80-001079

Date In 11/29/18 DI Completion Date 12/7/18 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By SQC

- ☑ 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:

Final Release Date

FDLE

DEC 11 2018

Alcohol Testing Program

Quality Checks Performed By JO

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 222
- ☑ Flow Verification (L/s)

Flow Column # ATP-102

32 mm	.160	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.507	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 30793

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 7/25/19
0.080	DR1275	201707E 7/25/19
0.200	SD1013	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

Flow Calibration Performed By

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 Performed By

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

Temperature Checks Performed By JO

- ☑ Lab Temp °C 21.1

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 34°C +-.2 Serial #: DR3856

Calibration Adjustment Performed By JO

Barometric Pressure Gauge 1028 ID # 30793

Simulator	Serial Number	Lot Number	Expiration
0.000	G2834	N/A	N/A
0.040	SD1022	17410	12/6/19
0.100	SD3964	18070	2/26/20
0.200	SD1025	17340	10/9/19
0.300	SD1024	18110	4/2/20
0.080 DGS	N/A	17817080A2	8/5/19

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201707D	7/25/19
0.080	DR1279	201707E	7/25/19
0.200	DR3856	201707C	7/24/19
0.080 DGS	N/A	AG805701	2/26/20

Department Inspection Performed By JO

Barometric Pressure ID# 28421

Gauge 1027 Instrument 1028

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

Attachments

- ☑ Form 41
- ☑ Stability Checks
- ☑ Calibration Certificate
- ☑ Calibration Adjustment
- ☑ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other

Notes/Suggested Service: Performed cal adjust to bring values closer to nominal. JO

Please change level 2 password to something unique. JO

- ☑ **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**

SP 12/7/18 Brett Kirkland 12/11/18

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LARGO PD
Time of Inspection: 10:56
Date of Inspection: 12/07/2018
Serial Number: 80-001079
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.051	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.051	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
Standard Deviations	0.0004	0.0005	0.0000	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

SP BK 12/11/18

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

THOMAS J GRAHAM
Signature and Printed Name

12/07/2018
Date

FDLE/ATP Form 41 –Revised August 2005

80-001079 12/4/18 JD

INTOXILYZER 8000
Instrument Initialization
08:20 12/04/2018

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.047	09:14
Air Blank	0.000	09:15
Control Test	0.046	09:15
Air Blank	0.000	09:16
Control Test	0.047	09:17
Air Blank	0.000	09:17
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.079	09:19
Air Blank	0.000	09:20
Control Test	0.077	09:21
Air Blank	0.000	09:21
Control Test	0.078	09:22
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0780	
Std Dev	0.0010	
Rel Std Dev(%)	1.2821	

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.199	09:24
Air Blank	0.000	09:25
Control Test	0.197	09:26
Air Blank	0.000	09:26
Control Test	0.198	09:27
Air Blank	0.000	09:27
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.078	09:29
Air Blank	0.000	09:30
Control Test	0.079	09:30
Air Blank	0.000	09:31
Control Test	0.078	09:31
Air Blank	0.000	09:32
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:34
Control Test	0.047	09:35
Air Blank	0.000	09:36
Control Test	0.047	09:36
Air Blank	0.000	09:37
Control Test	0.046	09:38
Air Blank	0.000	09:38
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

JD
Operator's Signature

SP BK 12/11/18

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001079 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001079	0.050 g/ 210 L	0.004
Owning Agency:	LARGO PD	0.080 g/ 210 L	0.005
Calibration Date:	12/07/2018	0.200 g/ 210 L	0.008
Calibration Time:	10:56	0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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12/07/2018
Date

THOMAS J GRAHAM,
Department Inspector

SP

BK 12/11/18

80-001079
12/7/18
JD

INTOXILYZER 8000
Instrument Initialization
07:35 12/07/2018

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/07/2018 08:29:02

Auto Calibration
Max Power Res Value = 85
Auto Range Res Value = 73

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12863, 9um Io = 13605
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1390	(-0.0150)
Sample #2 =	0.1330	(0.0530)
Sample #3 =	0.1430	(0.0680)
Sample #4 =	0.1320	(0.0790)

Avg % Abs = 0.1360 (0.0667)
STD DEV = 0.0061 (0.0131)
REL STD DEV = 4.473 (19.577)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1650	(-0.0110)
Sample #2 =	0.1360	(0.0200)
Sample #3 =	0.1380	(0.0380)
Sample #4 =	0.1480	(0.0130)

Avg % Abs = 0.1407 (0.0237)
STD DEV = 0.0064 (0.0129)
REL STD DEV = 4.570 (54.494)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12848, 9um Io = 13601
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9110	(-0.0220)
Sample #2 =	0.8920	(0.0180)
Sample #3 =	0.8830	(0.0430)
Sample #4 =	0.9020	(0.0390)

Avg % Abs = 0.8923 (0.0333)
STD DEV = 0.0095 (0.0134)
REL STD DEV = 1.065 (40.286)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5720	(-0.0060)
Sample #2 =	1.5480	(0.0320)
Sample #3 =	1.5360	(0.0370)
Sample #4 =	1.5450	(0.0320)

Avg % Abs = 1.5430 (0.0337)
STD DEV = 0.0062 (0.0029)
REL STD DEV = 0.405 (8.575)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12839, 9um Io = 13595
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.0090	(-0.0160)
Sample #2 =	1.9570	(0.0290)
Sample #3 =	1.9740	(0.0270)
Sample #4 =	1.9530	(0.0640)

Avg % Abs = 1.9613 (0.0400)
STD DEV = 0.0112 (0.0208)
REL STD DEV = 0.569 (52.022)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6290	(-0.0160)
Sample #2 =	3.5670	(0.0310)
Sample #3 =	3.5950	(0.0310)
Sample #4 =	3.5530	(0.0550)

Avg % Abs = 3.5717 (0.0390)
STD DEV = 0.0214 (0.0139)
REL STD DEV = 0.599 (35.529)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12832, 9um Io = 13591
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7370	(0.0030)
Sample #2 =	3.7010	(0.0330)
Sample #3 =	3.7110	(0.0760)
Sample #4 =	3.7170	(0.0540)

Avg % Abs = 3.7097 (0.0543)
STD DEV = 0.0081 (0.0215)
REL STD DEV = 0.218 (39.574)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8200	(0.0000)
Sample #2 =	6.7500	(0.0630)
Sample #3 =	6.7580	(0.0990)
Sample #4 =	6.7660	(0.0880)

Avg % Abs = 6.7580 (0.0833)
STD DEV = 0.0080 (0.0184)
REL STD DEV = 0.118 (22.138)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12825, 9um Io = 13585
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4580	(0.0090)
Sample #2 =	5.4270	(0.0640)
Sample #3 =	5.4580	(0.0620)
Sample #4 =	5.4250	(0.0950)

Avg % Abs = 5.4367 (0.0737)
STD DEV = 0.0185 (0.0185)
REL STD DEV = 0.340 (25.116)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9070	(0.0000)
Sample #2 =	9.8480	(0.0930)
Sample #3 =	9.8300	(0.1140)
Sample #4 =	9.8150	(0.1220)

Avg % Abs = 9.8310 (0.1097)
STD DEV = 0.0165 (0.0150)
REL STD DEV = 0.168 (13.658)

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.136
Std Dev = 0.01 Rel Std Dev = 4.47
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.892
Std Dev = 0.01 Rel Std Dev = 1.07
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.961
Std Dev = 0.01 Rel Std Dev = 0.57
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.710
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.437
Std Dev = 0.02 Rel Std Dev = 0.34
Zero Order Coef = -378.89
First Order Coef = 2581.92
Second Order Coef = 21.60
Standard Deviation = 27.662092

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.141
Std Dev = 0.01 Rel Std Dev = 4.57
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.543
Std Dev = 0.01 Rel Std Dev = 0.40
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.572
Std Dev = 0.02 Rel Std Dev = 0.60
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.758
Std Dev = 0.01 Rel Std Dev = 0.12
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.831
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -200.75
First Order Coef = 1349.43
Second Order Coef = 12.71
Standard Deviation = 17.350370

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.001	0.0006
0.040	0.041	-0.0008
0.100	0.100	-0.0001
0.200	0.199	0.0006
0.300	0.300	-0.0002

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0001
0.100	0.100	-0.0004
0.200	0.199	0.0005
0.300	0.300	-0.0002

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3150.00
Sample #2 = 3007.00
Sample #3 = 3026.00
Sample #4 = 3136.00
Average Result = 3056.3333
STD DEV = 69.6443
REL STD DEV = 2.279
****
***** CHANNEL 2
Sample #1 = 3412.00
Sample #2 = 3384.00
Sample #3 = 3381.00
Sample #4 = 3449.00
Average Result = 3404.6667
STD DEV = 38.4231
REL STD DEV = 1.129
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1028
3 um H20 Adjust (mg/l*10,000) = 753
9 um H20 Adjust (mg/l*10,000) = 405
**** AUTO CAL PASS

SP BK 12/11/18

80-001079 12/7/18 JD

Post Cal Adjust Stability Checks

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.051	09:07
Air Blank	0.000	09:07
Control Test	0.050	09:08
Air Blank	0.000	09:09
Control Test	0.049	09:09
Air Blank	0.000	09:10
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.082	09:12
Air Blank	0.000	09:12
Control Test	0.081	09:13
Air Blank	0.000	09:13
Control Test	0.081	09:14
Air Blank	0.000	09:15
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.201	09:17
Air Blank	0.000	09:17
Control Test	0.200	09:18
Air Blank	0.000	09:18
Control Test	0.199	09:19
Air Blank	0.000	09:20
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

JD
Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
12/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.080	09:21
Air Blank	0.000	09:21
Control Test	0.080	09:22
Air Blank	0.000	09:22
Control Test	0.080	09:23
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD
Operator's Signature

SP BK 12/10/18

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Bobby Cook on 10/11/2018

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001079

Bill To Address:	Ship to Address:
Largo Police Department	FDLE Off-Site Mail Facility
201 Highland Avenue	c/o FL Dept. of Law Enforcement
Largo, FL 33770	Alcohol Testing Program / Danielle Bell
	813-B Bradford Road
	Tallahassee, FL 32304

Reason for Return:

DSP Failing at start-up in the field. Confirmed in the lab here in Tallahassee, FL.

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: Robert Cook

Phone #: (727) 587-6730 Email: rocook@largo.com

ATP Contact Name: Danielle Bell ATP Email: DanielleBell@fdle.state.fl.us

10/18/18 SO

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Largo Police Department S/N 80-001079

Date In 10/18/2018 DI Completion Date _____ ☐Ship ☐P/U ☐H/D ☑CMI ☐EE

Intake Performed By SQC

☑ 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: _____

Final Release Date

FDLE

OCT 18 2018

Alcohol Testing Program

Quality Checks Performed By _____

☐ 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 # _____
☐ Stability Checks

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

Flow Calibration Performed By _____

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 Performed By _____

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

Temperature Checks Performed By _____

☐ Lab Temp °C _____
External Digital Therm. ID#: _____
☐ 34°C +-.2 Serial #: _____
☐ 34°C +-.2 Serial #: _____
☐ 34°C +-.2 Serial #: _____

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

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

☐ Post Calibration Adjustment Stability Checks

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

Department Inspection Performed 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 Repair Request

Notes/Suggested Service: Sending to repair. DSP failing at start-up.

☐ **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**

10/18/18 — Tech Review / Date
10/18/18 — Admin Review / Date

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Largo Police Department S/N 80-001079

Date In 03/19/2018 DI Completion Date 03/19/2018 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By [illegible]

☑ 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: Walk-in

Quality Checks Performed By [illegible]

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 217
☑ Flow Verification (L/s)
Flow Column # ATP 103
32 mm 0.156 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.507 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG708807 03/29/2019

Flow Calibration Performed By

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 Performed By

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

Temperature Checks Performed By [illegible]

☑ Lab Temp °C 22.0
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: G11739
☑ 34°C +-.2 Serial #: SD3964
☑ 34°C +-.2 Serial #: DR3856

Final Release Date

FDLE
MAR 19 2018
Alcohol Testing Program

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

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

☐ Post Calibration Adjustment Stability Checks

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

Department Inspection Performed By [illegible]

Barometric Pressure ID# 28662
Gauge 1006 Instrument 1004
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	G11739
0.080	SD3964
0.200	DR3856

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ Other

Notes/Suggested Service:

☑ **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**

[illegible] 3/19/18 [illegible] 3/19/18
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement BK
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LARGO PD
Time of Inspection: 14:05
Date of Inspection: 03/19/2018
Serial Number: 80-001079
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG708807 Exp: 03/29/2019
0.000	0.049	0.080	0.194	0.080
0.000	0.049	0.080	0.196	0.080
0.000	0.049	0.081	0.198	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.081	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.050	0.080	0.197	0.080
0.000	0.049	0.081	0.197	0.080
0.000	0.050	0.081	0.196	0.080
Standard Deviations	0.0004	0.0005	0.0010	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

DANIELLE M BELL
Signature and Printed Name

03/19/2018
Date

Stability Checks #80-001079 Largo P.D. 3/19/18 DBS

BK

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.049	12:06
Air Blank	0.000	12:07
Control Test	0.048	12:07
Air Blank	0.000	12:08
Control Test	0.049	12:09
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:11
Control Test	0.081	12:12
Air Blank	0.000	12:13
Control Test	0.080	12:13
Air Blank	0.000	12:14
Control Test	0.081	12:15
Air Blank	0.000	12:15
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.195	12:17
Air Blank	0.000	12:18
Control Test	0.197	12:18
Air Blank	0.000	12:19
Control Test	0.196	12:20
Air Blank	0.000	12:20
Control Test Stats		
Average	0.1960	
Std Dev	0.0010	
Rel Std Dev(%)	0.5102	

Operator's Signature

DBS

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
03/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.080	12:21
Air Blank	0.000	12:22
Control Test	0.079	12:22
Air Blank	0.000	12:23
Control Test	0.079	12:23
Air Blank	0.000	12:23
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

FDLE

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001079, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001079		UNCERTAINTY* ±
Owning Agency:	LARGO PD	0.050 g/ 210 L	0.004
Calibration Date:	03/19/2018	0.080 g/ 210 L	0.005
Calibration Time:	14:05	0.200 g/ 210 L	0.008
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

03/19/2018
Date

DANIELLE M BELL,
Department Inspector

BK