FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency High Springs PD S/N 80-001283

Date In 12-10-2020 DI Completion Date 12-14-2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By IS

- ☑ 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 Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.12.16 01:03:09 -05'00'

Quality Checks Performed By IS

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 178
- ☑ Flow Verification (L/s)

Flow Column # ATP-105

32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.535 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 30793

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A
		05-14-2021
0.080	MP5086	202010B
		10-05-2022
0.200	MP5090	201904D
		04-30-2021
0.080 DGS	N/A	AG011102
		04-20-2022

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 IS

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

Temperature Checks Performed By IS

- ☑ Lab Temp °C 20.49

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: MP5088
- ☑ 34°C +-.2 Serial #: MP5086
- ☑ 34°C +-.2 Serial #: MP5090

Calibration Adjustment Performed By IS

Barometric Pressure Gauge 1021 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	20060	02-10-2022
0.100	MP5083	20420	09-22-2022
0.200	MP5084	20160	03-18-2022
0.300	MP5085	20030	01-21-2022
0.080 DGS	N/A	08819080A1	06-05-2021

- ☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	05-14-2021
0.080	MP5086	202010B	10-05-2022
0.200	MP5090	201904D	04-30-2021
0.080 DGS	N/A	AG011102	04-20-2022

Department Inspection Performed By IS

Barometric Pressure ID# 30793

Gauge 1012 Instrument 1012

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G11621
Interferent	MP5087
0.050	MP5088
0.080	MP5086
0.200	MP5090

Attachments

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

Notes/Suggested Service: Dry gas cylinder was low for stability checks, reran dry gas test with a full tank, values remained not nominal, performed optical bench calibration adjust. Post stability wet 0.080 not nominal, tightened simulator and reran, value was nominal. Wet and dry 0.080 not within 0.003, performed second opt cal adjust.

- ☑ **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**

Michael D Haughey 2020.12.15 16:08:07 -05'00'
Tech Review / Date

2020.12.16 00:58:42 -05'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGH SPRINGS PD
Time of Inspection: 11:23
Date of Inspection: 12/14/2020
Serial Number: 80-001283
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.048	0.079	0.200	0.081
0.000	0.048	0.080	0.201	0.081
0.000	0.049	0.079	0.200	0.080
0.000	0.048	0.079	0.201	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080

Standard Deviations	0.0004	0.0003	0.0004	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

Israel Soto
ISRAEL SOTO
Signature and Printed Name

12/14/2020
Date

2020.12.16 00:59:12 -05'00'

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:52
Control Test	0.051	10:53
Air Blank	0.000	10:54
Control Test	0.050	10:54
Air Blank	0.000	10:55
Control Test	0.050	10:55
Air Blank	0.000	10:56

Control Test Stats

Average	0.0503
Std Dev	0.0006
Rel Std Dev(%)	1.1471

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.078	10:59
Air Blank	0.000	10:59
Control Test	0.078	11:00
Air Blank	0.000	11:01
Control Test	0.078	11:01
Air Blank	0.000	11:02

Control Test Stats

Average	0.0780
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:03
Control Test	0.200	11:04
Air Blank	0.000	11:04
Control Test	0.201	11:05
Air Blank	0.000	11:05
Control Test	0.201	11:06
Air Blank	0.000	11:07

Control Test Stats

Average	0.2007
Std Dev	0.0006
Rel Std Dev(%)	0.2877

Operator's Signature

wet

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.076	11:08
Air Blank	0.000	11:09
Control Test	0.075	11:09
Air Blank	0.000	11:10
Control Test	0.074	11:10
Air Blank	0.000	11:11

Control Test Stats

Average	0.0750
Std Dev	0.0010
Rel Std Dev(%)	1.3333

Dry 1

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.076	11:13
Air Blank	0.000	11:13
Control Test	0.074	11:14
Air Blank	0.000	11:14
Control Test	0.075	11:15
Air Blank	0.000	11:15

Control Test Stats

Average	0.0750
Std Dev	0.0010
Rel Std Dev(%)	1.3333

Dry 2

Operator's Signature

MK SR 2020.12.16 00:59:36 -05'00'

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 80-001283 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001283
Owning Agency:	HIGH SPRINGS PD
Calibration Date:	12/14/2020
Calibration Time:	11:23

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.007
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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

12/14/2020
Date

Israel Soto
ISRAEL SOTO,
Department Inspector

2020.12.16 01:00:00 -05'00'

Optical Bench Cal. Adjust

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020 11:59:14

Auto Calibration
Max Power Res Value = 58
Auto Range Res Value = 44

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12762, 9um Io = 13112

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1340	(-0.0040)
Sample #2 =	0.0980	(0.0190)
Sample #3 =	0.1030	(0.0190)
Sample #4 =	0.1270	(0.0160)

Avg % Abs = 0.1093 (0.0180)
STD DEV = 0.0155 (0.0017)
REL STD DEV = 14.179 (9.623)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1870	(-0.0020)
Sample #2 =	0.1610	(0.0060)
Sample #3 =	0.1550	(0.0250)
Sample #4 =	0.1910	(0.0140)

Avg % Abs = 0.1690 (0.0150)
STD DEV = 0.0193 (0.0095)
REL STD DEV = 11.413 (63.596)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12759, 9um Io = 13104

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8370	(-0.0150)
Sample #2 =	0.8070	(0.0000)
Sample #3 =	0.8080	(0.0190)
Sample #4 =	0.8130	(0.0090)

Avg % Abs = 0.8093 (0.0093)
STD DEV = 0.0032 (0.0095)
REL STD DEV = 0.397 (101.833)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5580	(-0.0230)
Sample #2 =	1.5370	(-0.0190)
Sample #3 =	1.5380	(0.0000)
Sample #4 =	1.5370	(-0.0040)

Avg % Abs = 1.5373 (-0.0077)
STD DEV = 0.0006 (0.0100)
REL STD DEV = 0.038 (130.652)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12756, 9um Io = 13105

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8700	(-0.0080)
Sample #2 =	1.8370	(0.0280)
Sample #3 =	1.8490	(0.0340)
Sample #4 =	1.8640	(0.0330)

Avg % Abs = 1.8500 (0.0317)
STD DEV = 0.0135 (0.0032)
REL STD DEV = 0.731 (10.151)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5670	(-0.0070)
Sample #2 =	3.5370	(0.0180)
Sample #3 =	3.5400	(0.0230)
Sample #4 =	3.5530	(0.0100)

Avg % Abs = 3.5433 (0.0170)
STD DEV = 0.0085 (0.0066)
REL STD DEV = 0.240 (38.573)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12749, 9um Io = 13102

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5360	(-0.0150)
Sample #2 =	3.5360	(0.0030)
Sample #3 =	3.5310	(0.0060)
Sample #4 =	3.5430	(0.0180)

Avg % Abs = 3.5367 (0.0090)
STD DEV = 0.0060 (0.0079)
REL STD DEV = 0.170 (88.192)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7890	(0.0030)
Sample #2 =	6.8030	(0.0120)
Sample #3 =	6.7840	(0.0390)
Sample #4 =	6.7470	(0.0530)

Avg % Abs = 6.7780 (0.0347)
STD DEV = 0.0285 (0.0208)
REL STD DEV = 0.420 (60.117)

2020.12.16
01:00:21
-05'00'

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12750, 9um Io = 13098

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1450	(-0.0060)
Sample #2 =	5.0980	(0.0510)
Sample #3 =	5.1040	(0.0450)
Sample #4 =	5.0960	(0.0490)

Avg % Abs = 5.0993 (0.0483)
STD DEV = 0.0042 (0.0031)
REL STD DEV = 0.082 (6.321)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7790	(-0.0070)
Sample #2 =	9.7410	(0.0330)
Sample #3 =	9.7240	(0.0480)
Sample #4 =	9.7040	(0.0550)

Avg % Abs = 9.7230 (0.0453)
STD DEV = 0.0185 (0.0112)
REL STD DEV = 0.190 (24.794)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.109
Std Dev = 0.02 Rel Std Dev = 14.18
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.809
Std Dev = 0.00 Rel Std Dev = 0.40
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.850
Std Dev = 0.01 Rel Std Dev = 0.73
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.537
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.099
Std Dev = 0.00 Rel Std Dev = 0.08
Zero Order Coef = -263.58
First Order Coef = 2617.47
Second Order Coef = 45.65
Standard Deviation = 29.754230

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.169
Std Dev = 0.02 Rel Std Dev = 11.41
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.537
Std Dev = 0.00 Rel Std Dev = 0.04
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.543
Std Dev = 0.01 Rel Std Dev = 0.24
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.778
Std Dev = 0.03 Rel Std Dev = 0.42
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.723
Std Dev = 0.02 Rel Std Dev = 0.19
Zero Order Coef = -203.26
First Order Coef = 1335.78
Second Order Coef = 15.68
Standard Deviation = 34.097961

Optical Bench Cal.
Adj.

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0005
0.040	0.040	0.0004
0.100	0.099	0.0006
0.200	0.201	-0.0008
0.300	0.300	0.0003

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0005
0.040	0.040	0.0004
0.100	0.099	0.0007
0.200	0.201	-0.0010
0.300	0.300	0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2842.00
Sample #2 = 2853.00
Sample #3 = 2754.00
Sample #4 = 2757.00
Average Result = 2788.0000
STD DEV = 56.3116
REL STD DEV = 2.020
****
***** CHANNEL 2
Sample #1 = 3127.00
Sample #2 = 3072.00
Sample #3 = 3022.00
Sample #4 = 3040.00
Average Result = 3044.6667
STD DEV = 25.3246
REL STD DEV = 0.832
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1020
3 um H2O Adjust (mg/l*10,000) = 1021
9 um H2O Adjust (mg/l*10,000) = 765
**** AUTO CAL PASS

MK CR

2020.12.16
01:00:43 -05'00'

Post Stability Checks

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:45
Control Test	0.049	12:46
Air Blank	0.000	12:46
Control Test	0.048	12:47
Air Blank	0.000	12:47
Control Test	0.049	12:48
Air Blank	0.000	12:49
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:50
Control Test	0.076	12:51
Air Blank	0.000	12:51
Control Test	0.076	12:52
Air Blank	0.000	12:53
Control Test	0.075	12:53
Air Blank	0.000	12:54
Control Test Stats		
Average	0.0757	
Std Dev	0.0006	
Rel Std Dev(%)	0.7630	

wet 1

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:57
Control Test	0.199	12:58
Air Blank	0.000	12:58
Control Test	0.199	12:59
Air Blank	0.000	13:00
Control Test	0.199	13:00
Air Blank	0.002	13:01
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:02
Control Test	0.081	13:02
Air Blank	0.000	13:03
Control Test	0.081	13:03
Air Blank	0.000	13:04
Control Test	0.080	13:04
Air Blank	0.000	13:04
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Dry

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:07
Control Test	0.078	13:07
Air Blank	0.000	13:08
Control Test	0.077	13:09
Air Blank	0.000	13:09
Control Test	0.077	13:10
Air Blank	0.000	13:10
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

wet 2

Operator's Signature

MK CR

2020.12.16
01:01:05 -05'00'

Second Opt. Bench Cal Adj

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020 13:47:49

Auto Calibration
Max Power Res Value = 58
Auto Range Res Value = 44

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12751, 9um Io = 13101

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1520	(-0.0110)
Sample #2 =	0.1300	(0.0260)
Sample #3 =	0.1020	(0.0700)
Sample #4 =	0.1230	(0.0800)

Avg % Abs = 0.1183 (0.0587)
STD DEV = 0.0146 (0.0287)
REL STD DEV = 12.314 (48.969)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1640	(-0.0120)
Sample #2 =	0.1460	(-0.0090)
Sample #3 =	0.1520	(0.0000)
Sample #4 =	0.1740	(-0.0020)

Avg % Abs = 0.1573 (-0.0037)
STD DEV = 0.0147 (0.0047)
REL STD DEV = 9.370 (128.886)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12740, 9um Io = 13100

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8430	(-0.0190)
Sample #2 =	0.8070	(0.0010)
Sample #3 =	0.7910	(0.0270)
Sample #4 =	0.8200	(0.0190)

Avg % Abs = 0.8060 (0.0157)
STD DEV = 0.0145 (0.0133)
REL STD DEV = 1.802 (85.000)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5370	(-0.0110)
Sample #2 =	1.4990	(0.0200)
Sample #3 =	1.5260	(0.0150)
Sample #4 =	1.5360	(0.0050)

Avg % Abs = 1.5203 (0.0133)
STD DEV = 0.0191 (0.0076)
REL STD DEV = 1.259 (57.282)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12737, 9um Io = 13094

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8530	(-0.0160)
Sample #2 =	1.8510	(-0.0060)
Sample #3 =	1.8430	(0.0020)
Sample #4 =	1.8420	(0.0340)

Avg % Abs = 1.8453 (0.0100)
STD DEV = 0.0049 (0.0212)
REL STD DEV = 0.267 (211.660)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5390	(-0.0070)
Sample #2 =	3.5160	(-0.0090)
Sample #3 =	3.5150	(-0.0100)
Sample #4 =	3.5290	(-0.0040)

Avg % Abs = 3.5200 (-0.0077)
STD DEV = 0.0078 (0.0032)
REL STD DEV = 0.222 (41.929)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12737, 9um Io = 13094

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5400	(0.0000)
Sample #2 =	3.5070	(0.0280)
Sample #3 =	3.4920	(0.0450)
Sample #4 =	3.5180	(0.0380)

Avg % Abs = 3.5057 (0.0370)
STD DEV = 0.0131 (0.0085)
REL STD DEV = 0.372 (23.092)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7850	(-0.0070)
Sample #2 =	6.7390	(0.0270)
Sample #3 =	6.7540	(0.0200)
Sample #4 =	6.7680	(0.0130)

Avg % Abs = 6.7537 (0.0200)
STD DEV = 0.0145 (0.0070)
REL STD DEV = 0.215 (35.000)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12734, 9um Io = 13095

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1090	(0.0030)
Sample #2 =	5.0890	(0.0390)
Sample #3 =	5.1190	(0.0420)
Sample #4 =	5.1060	(0.0690)

Avg % Abs = 5.1047 (0.0500)
STD DEV = 0.0150 (0.0165)
REL STD DEV = 0.295 (33.045)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7590	(0.0000)
Sample #2 =	9.7240	(0.0450)
Sample #3 =	9.7170	(0.0470)
Sample #4 =	9.7150	(0.0670)

Avg % Abs = 9.7187 (0.0530)
STD DEV = 0.0047 (0.0122)
REL STD DEV = 0.049 (22.954)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.118
Std Dev = 0.01 Rel Std Dev = 12.31
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.806
Std Dev = 0.01 Rel Std Dev = 1.80
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.845
Std Dev = 0.00 Rel Std Dev = 0.27
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.506
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.105
Std Dev = 0.02 Rel Std Dev = 0.29
Zero Order Coef = -306.11
First Order Coef = 2689.40
Second Order Coef = 33.03
Standard Deviation = 13.319135

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.157
Std Dev = 0.01 Rel Std Dev = 9.37
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.520
Std Dev = 0.02 Rel Std Dev = 1.26
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.520
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.754
Std Dev = 0.01 Rel Std Dev = 0.21
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.719
Std Dev = 0.00 Rel Std Dev = 0.05
Zero Order Coef = -191.69
First Order Coef = 1346.96
Second Order Coef = 14.50
Standard Deviation = 30.995642

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2nd Opt Bench Cal. Adj

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0005
0.100	0.100	-0.0002
0.200	0.200	-0.0001
0.300	0.300	0.0001

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.040	0.0003
0.100	0.099	0.0007
0.200	0.201	-0.0009
0.300	0.300	0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2830.00
Sample #2 = 2747.00
Sample #3 = 2756.00
Sample #4 = 2836.00
Average Result = 2779.6667
STD DEV = 48.9932
REL STD DEV = 1.763
****
***** CHANNEL 2
Sample #1 = 3111.00
Sample #2 = 3033.00
Sample #3 = 3055.00
Sample #4 = 3049.00
Average Result = 3045.6667
STD DEV = 11.3725
REL STD DEV = 0.373
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1018
3 un H2O Adjust (mg/l*10,000) = 1030
9 un H2O Adjust (mg/l*10,000) = 764
**** AUTO CAL PASS

MK

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2nd Post-stability Checks

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:51
Control Test	0.049	14:51
Air Blank	0.000	14:52
Control Test	0.048	14:52
Air Blank	0.000	14:53
Control Test	0.049	14:54
Air Blank	0.000	14:54
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:55
Control Test	0.079	14:56
Air Blank	0.000	14:57
Control Test	0.079	14:57
Air Blank	0.000	14:58
Control Test	0.079	14:58
Air Blank	0.000	14:59
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.200	15:01
Air Blank	0.000	15:01
Control Test	0.199	15:02
Air Blank	0.000	15:03
Control Test	0.200	15:03
Air Blank	0.000	15:04
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
12/11/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:05
Control Test	0.081	15:05
Air Blank	0.000	15:06
Control Test	0.080	15:06
Air Blank	0.000	15:07
Control Test	0.080	15:07
Air Blank	0.000	15:07
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Dry

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGH SPRINGS PD
Serial Number: 80-001283
Time of Inspection: 10:46
Date of Inspection: 12/11/2020
Software: 8100.27

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

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT

MK

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N/A Compliance not determined

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto ISRAEL SOTO
Signature and Printed Name

12/11/2020
Date

FDLE/ATP Form 40 – March 2004