FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Ponce Inlet Police Department S/N 80-001158

Date In 10/22/2020 DI Completion Date 10-30-2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By RAW

- ☑ 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 Performed By IS

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 211
- ☑ Flow Verification (L/s)

Flow Column # ATP-105

32 mm	0.164	(.139 - .169)
36 mm	0.175	(.156 - .190)
53 mm	0.246	(.228 - .278)
103 mm	0.527	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

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 IS

☑ Lab Temp °C 21.37

External Digital Therm. ID#: 300503

- ☑ 34°C +-.2 Serial #: MP5088
- ☑ 34°C +-.2 Serial #: MP5089
- ☑ 34°C +-.2 Serial #: MP5090

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.11.04 10:35:34 -05'00'

Calibration Adjustment Performed By IS

Barometric Pressure Gauge 1007 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	20190	04-06-2022
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	MP5089	201905B	05-14-2021
0.200	MP5090	201904D	04-30-2021
0.080 DGS	N/A	AG931603	11-12-2021

Department Inspection Performed By IS

Barometric Pressure ID# 30793

Gauge 1017 Instrument 1017

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

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

Notes/Suggested Service:

Stability check on wet 0.080 was low, checked simulator temperature and seal, retightened simulator and re-ran stability check.

- ☑ **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 2020.11.02 15:25:52 -05'00'

Tech Review / Date

2020.11.04 10:24:07 -05'00'

Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PONCE INLET PD | Serial Number: 80-001158
Time of Inspection: 10:37 | Date of Inspection: 10/30/2020 | 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#:201905B Exp: 05/14/2021	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	0.201	0.081
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.080	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	0.201	0.080
0.000	0.049	0.079	0.200	0.080
Standard Deviations	0.0003	0.0003	0.0004	0.0003

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

Remarks:

MX

2020.11.04 10:23:44 -05'00'

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

10/30/2020
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:04
Control Test	0.050	08:05
Air Blank	0.000	08:05
Control Test	0.049	08:06
Air Blank	0.000	08:06
Control Test	0.049	08:07
Air Blank	0.000	08:08

Control Test Stats

Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:09
Control Test	0.057	08:10
Air Blank	0.000	08:10
Control Test	0.057	08:11
Air Blank	0.000	08:11
Control Test	0.057	08:12
Air Blank	0.000	08:12

Control Test Stats

Average	0.0570	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet 1
0.08

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:16
Control Test	0.199	08:17
Air Blank	0.000	08:17
Control Test	0.199	08:18
Air Blank	0.000	08:18
Control Test	0.199	08:19
Air Blank	0.000	08:19

Control Test Stats

Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:27
Control Test	0.081	08:28
Air Blank	0.000	08:28
Control Test	0.081	08:28
Air Blank	0.000	08:29
Control Test	0.081	08:29
Air Blank	0.000	08:30

Control Test Stats

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

Dry

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:22
Control Test	0.076	08:23
Air Blank	0.000	08:23
Control Test	0.077	08:24
Air Blank	0.000	08:25
Control Test	0.077	08:25
Air Blank	0.000	08:26

Control Test Stats

Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

wet 2
0.08

Operator's Signature

MK

2020.11.
04
10:23:00
-05'00'

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

ilac-MRA ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 FORENSIC CALIBRATION LABORATORY

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001158 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-001158
Owning Agency: PONCE INLET PD
Calibration Date: 10/30/2020
Calibration Time: 10:37

	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.

10/30/2020
Date

Israel Soto
ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

2020.11.04 10:22:39 -05'00'

MX

Opt. Bench Cal. Adj.

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/29/2020 13:46:55

Auto Calibration
Max Power Res Value = 23
Auto Range Res Value = 12

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12496, 9um Io = 13513
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0890	(-0.0090)
Sample #2 =	0.0700	(0.0260)
Sample #3 =	0.1040	(0.0240)
Sample #4 =	0.0980	(0.0380)

Avg % Abs = 0.0907 (0.0293)
STD DEV = 0.0181 (0.0076)
REL STD DEV = 20.016 (25.813)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0610	(0.0130)
Sample #2 =	0.0540	(0.0140)
Sample #3 =	0.0740	(0.0040)
Sample #4 =	0.0870	(0.0060)

Avg % Abs = 0.0717 (0.0080)
STD DEV = 0.0166 (0.0053)
REL STD DEV = 23.195 (66.144)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12489, 9um Io = 13508
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8530	(-0.0110)
Sample #2 =	0.8190	(0.0070)
Sample #3 =	0.8530	(0.0050)
Sample #4 =	0.8120	(0.0360)

Avg % Abs = 0.8280 (0.0160)
STD DEV = 0.0219 (0.0173)
REL STD DEV = 2.649 (108.433)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4820	(-0.0070)
Sample #2 =	1.4920	(-0.0040)
Sample #3 =	1.4970	(0.0050)
Sample #4 =	1.4780	(0.0170)

Avg % Abs = 1.4890 (0.0060)
STD DEV = 0.0098 (0.0105)
REL STD DEV = 0.661 (175.594)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12485, 9um Io = 13505
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9620	(-0.0110)
Sample #2 =	1.9110	(0.0270)
Sample #3 =	1.9240	(0.0160)
Sample #4 =	1.9540	(0.0160)

Avg % Abs = 1.9297 (0.0197)
STD DEV = 0.0221 (0.0064)
REL STD DEV = 1.143 (32.292)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5720	(-0.0110)
Sample #2 =	3.5490	(0.0140)
Sample #3 =	3.5660	(-0.0050)
Sample #4 =	3.5680	(0.0080)

Avg % Abs = 3.5610 (0.0057)
STD DEV = 0.0104 (0.0097)
REL STD DEV = 0.293 (171.398)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12481, 9um Io = 13503
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7170	(-0.0080)
Sample #2 =	3.6800	(0.0310)
Sample #3 =	3.6950	(0.0380)
Sample #4 =	3.6810	(0.0520)

Avg % Abs = 3.6853 (0.0403)
STD DEV = 0.0084 (0.0107)
REL STD DEV = 0.228 (26.511)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8850	(-0.0090)
Sample #2 =	6.8370	(0.0300)
Sample #3 =	6.8490	(0.0300)
Sample #4 =	6.8510	(0.0300)

Avg % Abs = 6.8457 (0.0300)
STD DEV = 0.0076 (0.0000)
REL STD DEV = 0.111 (0.000)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12475, 9um Io = 13501
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4160	(-0.0220)
Sample #2 =	5.4070	(-0.0050)
Sample #3 =	5.3830	(0.0270)
Sample #4 =	5.3700	(0.0240)

Avg % Abs = 5.3867 (0.0153)
STD DEV = 0.0188 (0.0177)
REL STD DEV = 0.348 (115.258)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9440	(-0.0070)
Sample #2 =	9.9050	(0.0240)
Sample #3 =	9.9030	(0.0290)
Sample #4 =	9.9190	(0.0350)

Avg % Abs = 9.9090 (0.0293)
STD DEV = 0.0087 (0.0055)
REL STD DEV = 0.088 (18.776)

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.091
Std Dev = 0.02 Rel Std Dev = 20.02
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.828
Std Dev = 0.02 Rel Std Dev = 2.65
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.930
Std Dev = 0.02 Rel Std Dev = 1.14
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.685
Std Dev = 0.01 Rel Std Dev = 0.23
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.387
Std Dev = 0.02 Rel Std Dev = 0.35
Zero Order Coef = -225.86
First Order Coef = 2534.04
Second Order Coef = 29.75
Standard Deviation = 9.709545

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.072
Std Dev = 0.02 Rel Std Dev = 23.20
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.489
Std Dev = 0.01 Rel Std Dev = 0.66
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.561
Std Dev = 0.01 Rel Std Dev = 0.29
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.846
Std Dev = 0.01 Rel Std Dev = 0.11
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.909
Std Dev = 0.01 Rel Std Dev = 0.09
Zero Order Coef = -84.20
First Order Coef = 1307.49
Second Order Coef = 14.34
Standard Deviation = 11.369929

MX

2020.11.04 10:21:57 -05'00'

Opt. Bench Cal: Adj

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	0.0003
0.100	0.100	-0.0003
0.200	0.200	0.0001
0.300	0.300	-0.0000

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	0.0002
0.100	0.100	0.0002
0.200	0.200	-0.0003
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3216.00
Sample #2 = 3249.00
Sample #3 = 3176.00
Sample #4 = 3177.00
Average Result = 3200.6667
STD DEV = 41.8609
REL STD DEV = 1.308
****
***** CHANNEL 2
Sample #1 = 3447.00
Sample #2 = 3480.00
Sample #3 = 3473.00
Sample #4 = 3453.00
Average Result = 3468.6667
STD DEV = 14.0119
REL STD DEV = 0.404
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1006
3 um H20 Adjust (mg/l*10,000) = 609
9 um H20 Adjust (mg/l*10,000) = 341
**** AUTO CAL PASS

Post-Stability Checks

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/30/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:43
Control Test	0.048	08:43
Air Blank	0.000	08:44
Control Test	0.049	08:44
Air Blank	0.000	08:45
Control Test	0.049	08:45
Air Blank	0.000	08:46

Control Test Stats
Average 0.0487
Std Dev 0.0006
Rel Std Dev(%) 1.1863

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/30/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:47
Control Test	0.079	08:48
Air Blank	0.000	08:49
Control Test	0.079	08:49
Air Blank	0.000	08:50
Control Test	0.079	08:50
Air Blank	0.000	08:51

Control Test Stats
Average 0.0790
Std Dev 0.0000
Rel Std Dev(%) 0.0000

wet

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/30/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.199	08:53
Air Blank	0.000	08:53
Control Test	0.200	08:54
Air Blank	0.000	08:55
Control Test	0.200	08:55
Air Blank	0.000	08:56

Control Test Stats
Average 0.1997
Std Dev 0.0006
Rel Std Dev(%) 0.2892

Operator's Signature

PONCE INLET PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001158
10/30/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:58
Control Test	0.081	08:58
Air Blank	0.000	08:59
Control Test	0.081	08:59
Air Blank	0.000	08:59
Control Test	0.080	09:00
Air Blank	0.000	09:00

Control Test Stats
Average 0.0807
Std Dev 0.0006
Rel Std Dev(%) 0.7157

Dry

2020.11.04 10:19:51 -05'00'

MX

Operator's Signature