FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Bay County SO S/N 80-001309

Date In 3/29/2019 DI Completion Date 4/2/19 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By kp

- ☒ 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

APR 08 2019

Alcohol Testing Program

Quality Checks Performed By GBM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 195
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.160	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.505	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30293

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1621	2012070 7/25/19
0.080	DR1275	201207E 7/25/19
0.200	SD1011	201207C 7/24/19
0.080 DGS	N/A	AG831804 11/14/20

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 GBM

- ☒ Lab Temp °C 21.7

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD1021
- ☒ 34°C +-.2 Serial #: DR1275
- ☒ 34°C +-.2 Serial #: SD1011

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 GBM

Barometric Pressure ID# 30293

Gauge 1019 Instrument 1020

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	GJ1621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1011

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**

JD 4/8/19 Tech Review / Date

Brett Kirkland 4/8/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 11:34 Date of Inspection: 04/02/2019
Serial Number: 80-001309
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#:AG831804 Exp: 11/14/2020
0.000	0.047	0.079	0.200	0.080
0.000	0.048	0.080	0.201	0.081
0.000	0.048	0.080	0.201	0.080
0.000	0.048	0.080	0.201	0.081
0.000	0.048	0.080	0.201	0.081
0.000	0.048	0.080	0.201	0.080
0.000	0.048	0.080	0.200	0.081
0.000	0.048	0.080	0.201	0.081
0.000	0.048	0.080	0.201	0.080
0.000	0.048	0.080	0.200	0.080

Standard Deviations	0.0003	0.0003	0.0004	0.0005

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.

Patrick J Murphy
Signature and Printed Name

PATRICK J MURPHY

04/02/2019
Date

4/8/19 SO BK

FDLE/ATP Form 41 –Revised August 2005

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:57
Control Test	0.047	07:58
Air Blank	0.000	07:59
Control Test	0.048	07:59
Air Blank	0.000	08:00
Control Test	0.048	08:01
Air Blank	0.000	08:01

Control Test Stats

Average	0.0477
Std Dev	0.0006
Rel Std Dev(%)	1.2112

P Murphy
Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.080	08:07
Air Blank	0.000	08:08
Control Test	0.079	08:08
Air Blank	0.000	08:09
Control Test	0.079	08:10
Air Blank	0.000	08:10

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

P Murphy
Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
04/02/2019
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	0.198	08:18
Air Blank	0.000	08:19
Control Test	0.198	08:19
Air Blank	0.000	08:20

Control Test Stats

Average	0.1983
Std Dev	0.0006
Rel Std Dev(%)	0.2911

P Murphy
Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.080	08:21
Air Blank	0.000	08:22
Control Test	0.080	08:22
Air Blank	0.000	08:23
Control Test	0.080	08:23
Air Blank	0.000	08:23

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

P Murphy
Operator's Signature

4/8/19
DG
BK

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 80-001309 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001309
Owning Agency:	BAY COUNTY SO
Calibration Date:	04/02/2019
Calibration Time:	11:34

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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).

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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04/02/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

4/8/19 DO BK