FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Lake Helen Police Department S/N 80-001149

Date In 10/09/2020 DI Completion Date 10-13-2020 ☑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: _____

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.10.15 13:27:04 -04'00'

Quality Checks Performed By IS

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 160
☑ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.148 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.519 (.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 21.06
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: MP5088
☑ 34°C +-.2 Serial #: MP5089
☑ 34°C +-.2 Serial #: MP5090

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 IS

Barometric Pressure ID# 30793
Gauge 1015 Instrument 1014
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: _____

☑ **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 2020.10.14 15:33:31 -04'00'
Tech Review / Date

2020.10.15 13:26:37 -04'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE HELEN P.D.
Time of Inspection: 11:19
Date of Inspection: 10/13/2020
Serial Number: 80-001149
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	0.049	0.080	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.200	0.079

Standard Deviations	0.0005	0.0005	0.0004	0.0000

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

2020.10.15 13:26:20 -04'00'

10/13/2020
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
10/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:10
Control Test	0.049	09:11
Air Blank	0.000	09:12
Control Test	0.049	09:12
Air Blank	0.000	09:13
Control Test	0.049	09:14
Air Blank	0.000	09:14

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
10/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.078	09:16
Air Blank	0.000	09:16
Control Test	0.079	09:17
Air Blank	0.000	09:18
Control Test	0.080	09:18
Air Blank	0.000	09:19

Control Test Stats

Average	0.0790
Std Dev	0.0010
Rel Std Dev(%)	1.2658

wet

Operator's Signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
10/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:20
Control Test	0.200	09:21
Air Blank	0.000	09:21
Control Test	0.200	09:22
Air Blank	0.000	09:22
Control Test	0.198	09:23
Air Blank	0.000	09:24

Control Test Stats

Average	0.1993
Std Dev	0.0012
Rel Std Dev(%)	0.5793

Operator's Signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
10/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.080	09:30
Air Blank	0.000	09:30
Control Test	0.080	09:31
Air Blank	0.000	09:31
Control Test	0.079	09:32
Air Blank	0.000	09:32

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Dry

Operator's Signature

2020.10.15 13:26:01 -04'00'

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 80-001149 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001149
Owning Agency:	LAKE HELEN P.D.
Calibration Date:	10/13/2020
Calibration Time:	11:19

	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.

10/13/2020
Date

Israel Soto
ISRAEL SOTO,
Department Inspector

2020.10.15 13:25:43 -04'00'