Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: John Gadson on 12/4/18

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000948

Bill To Address:	Ship to Address:
Glades County SO	FDLE Off-Site Mail Facility
	c/o Florida Dept of Law Enforcement
	Alcohol Testing Program
	813-B Lake Bradford Road
	Tallahassee, FL 32304

Reason for Return:

Flow sensor replacement. R-Value @ 97

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: John Gadson

Phone #: 863-227-3001 Email: jgadson@gladessheriff.org

ATP Contact Name: Shayla Platt ATP Email: shaylaplatt@fdle.state.fl.us

12/5/18 JO

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Glades County SO S/N 80-000948

Date In 12/04/18 DI Completion Date 12/4/18 ☐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 05 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 97
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.140	(.139 - .169)
36 mm	.156	(.156 - .190)
53 mm	.226	(.228 - .278)
103 mm	.464	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28421

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	2017070 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

Flow Calibration Performed By SP

Flow Column # ~~ATP105~~ ATP102 SP

- ☒ 5L/min – 17mm
- ☒ 15L/min – 53mm
- ☒ 30L/min – 103mm
- ☒ R-Value 102
- ☒ Post Calibration Verification (L/s)

Flow Column # ATP105

32 mm	.156	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.527	(.447 - .547)

Maintenance Performed By _____

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

Temperature Checks Performed By SP

- ☒ Lab Temp °C 21.7
- External Digital Therm. ID#: 300504
- ☒ 34°C +-.2 Serial #: SD1012
- ☒ 34°C +-.2 Serial #: DR1279
- ☒ 34°C +-.2 Serial #: DR3856

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 SP

Barometric Pressure ID# 28421

Gauge 1018 Instrument 1016

Mouth Alcohol Solution Lot # 2018-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:

Sending to Repair for flow sensor Replacement. SP

- ☒ **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**

12/5/18 Tech Review / Date

12/5/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GLADES COUNTY S.O.
Time of Inspection: 14:38
Date of Inspection: 12/04/2018
Serial Number: 80-000948
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	0.049	0.080	0.196	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.050	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.079
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
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.201	0.080
Standard Deviations	0.0005	0.0005	0.0017	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

12/04/2018
Date

12/5/18

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-000948

GLADES COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000948
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:30
Control Test	0.050	11:31
Air Blank	0.000	11:32
Control Test	0.050	11:32
Air Blank	0.000	11:33
Control Test	0.051	11:33
Air Blank	0.000	11:34

Control Test Stats

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

SP
Operator's Signature

GLADES COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000948
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:44
Control Test	0.081	11:45
Air Blank	0.000	11:45
Control Test	0.081	11:46
Air Blank	0.000	11:47
Control Test	0.081	11:47
Air Blank	0.000	11:48

Control Test Stats

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

SP
Operator's Signature

GLADES COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000948
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.201	11:58
Air Blank	0.000	11:59
Control Test	0.199	12:00
Air Blank	0.000	12:00
Control Test	0.199	12:01
Air Blank	0.000	12:01

Control Test Stats

Average	0.1997
Std Dev	0.0012
Rel Std Dev(%)	0.5783

SP
Operator's Signature

GLADES COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000948
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:39
Control Test	0.080	11:39
Air Blank	0.000	11:40
Control Test	0.081	11:40
Air Blank	0.000	11:41
Control Test	0.080	11:41
Air Blank	0.000	11:42

Control Test Stats

Average	0.0803
Std Dev	0.0006
Rel Std Dev(%)	0.7187

DGS

SP
Operator's Signature

FLOW CAL.

GLADES COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000948
12/04/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.391
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.121
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 641
Rounded Intercept = -274551
Correlation = 0.99879

SP

DGM

12/5/18

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 80-000948 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000948
Owning Agency:	GLADES COUNTY S.O.
Calibration Date:	12/04/2018
Calibration Time:	14:38

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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 99.73% 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.

12/04/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

12/5/18