

Return Material Authorization

Ship to: CMI, Inc.
 Enforcement Electronics

Shipment to repair facility authorized by: Taylor Ledford on 12/6/18

Items Returned: Instrument Supplies Other Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-003409

Bill To Address:
Florida Highway Patrol

Ship to Address:
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 @ 93

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: Taylor Ledford
Phone #: (941)751-7647 Email: TaylorLedford@flhsmv.gov

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

12/14/18
JD



INSTRUMENT PROCESSING SHEET

Agency FHP

S/N 80-003409

Florida Department of Law Enforcement

Date In 11/29/18

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:

Quality Checks Performed By SP

Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 93
 Flow Verification (L/s)
 Flow Column # ATP105
 32 mm .109 (.139 - .169)
 36 mm .125 (.156 - .190)
 53 mm .207 (.228 - .278)
 103 mm .496 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28421
 Stability Checks

Flow Calibration Performed By SP

Flow Column # ATP105 - ATP102
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 93
 Post Calibration Verification (L/s)
 Flow Column # ATP105
 32 mm .152 (.139 - .169)
 36 mm .164 (.156 - .190)
 53 mm .242 (.228 - .278)
 103 mm .531 (.447 - .547)

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 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

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

Final Release Date

FDLE

DEC 11 2018

Alcohol Testing Program

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 1018
 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 Post-Stability Checks
 Stability Checks Flow Calibration
 Calibration Certificate Form 40
 Calibration Adjustment 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

Agan 12/11/18 J. Elaha 12/14/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:42

Date of Inspection: 12/04/2018

Serial Number: 80-003409
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	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.201	0.079

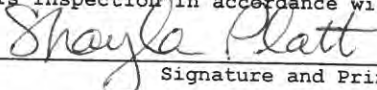
Standard Deviations	0.0005	0.0005	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies () 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.



 Signature and Printed Name SHAYLA D PLATT

12/04/2018
 Date

gem

*12/11/18
SA*

CHECKS #80-003409

STABILITY

FLOW CAL SP

FL HIGHWAY PATROL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003409
 12/04/2018
 Software: 8100.27

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 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.199	09:46
Air Blank	0.000	09:47
Control Test	0.199	09:47
Air Blank	0.000	09:48
Control Test	0.200	09:49
Air Blank	0.000	09:49
Control Test Stats	0.1993	
Average	0.0006	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.079	09:37
Air Blank	0.000	09:38
Control Test	0.079	09:38
Air Blank	0.000	09:39
Control Test	0.080	09:39
Air Blank	0.000	09:40
Control Test Stats	0.0793	
Average	0.0006	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.050	09:41
Air Blank	0.000	09:42
Control Test	0.050	09:43
Air Blank	0.000	09:43
Control Test	0.050	09:44
Air Blank	0.000	09:44
Control Test Stats	0.0500	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51
Control Test	0.079	09:51
Air Blank	0.000	09:52
Control Test	0.079	09:52
Air Blank	0.000	09:53
Control Test Stats	0.0790	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

FL HIGHWAY PATROL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003409
 12/04/2018
 Software: 8100.27

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 Model 8000 SN 80-003409
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Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SORT(Diff)) = 4.793
 2: Rate (Liters/min) = 15
 SORT(Diff)) = 10.047
 3: Rate (Liters/min) = 30
 SORT(Diff)) = 19.898
 Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 640
 Rounded Intercept = -230077
 Correlation = 0.99826

SP Operator's Signature

SP Operator's Signature

SP Operator's Signature

SP Operator's Signature

SP
12/14/18



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 80-003409, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003409</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/04/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:42</u>	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.

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Shayla Platt

 SHAYLA D PLATT,
 Department Inspector

12/04/2018

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Room
12/11/18
JD

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 09:20

Date of Inspection: 12/04/2018

Serial Number: 80-003409
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

Handwritten initials: JGM

*N/A COMPLIANCE
NIT DETERMINED*

The above instrument complies () 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.

Handwritten signature: Shayla Platt

SHAYLA D PLATT
Signature and Printed Name

12/04/2018
Date

Handwritten date and initials: 12/11/18 JD