Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Travis Wilson on 12/12/2018

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

Instrument Model: 8000 Serial Number: 80-000952

Bill To Address:	Ship to Address:
Travis Wilson	FDLE Off-Site Mail Facility
Florida Highway Patrol	c/o Florida Department of Law Enforcemen
2100 Mahan Drive	Alcohol Testing Program
Tallahassee, FL 32308	813B Lake Bradford Road
	Tallahassee FL 32304

Reason for Return:

Intermittent high dry gas readings.

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: Travis Wilson

Phone #: 850-510-9937 Email: traviswilson@flhsmv.gov

ATP Contact Name: Patrick Murphy ATP Email: patrickmurphy@fdle.state.fl.us

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Franklin County SO S/N 80-000952

Date In 8/24/18 DI Completion Date 8/28/18 ☐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
AUG 29 2018
Alcohol Testing Program

Quality Checks Performed By [illegible]

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 226
☒ Flow Verification (L/s)
Flow Column # ATP103
32 mm .144 (.139 - .169)
36 mm .160 (.156 - .190)
53 mm .230 (.228 - .278)
103 mm .496 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 7/25/19
0.080	DR1275	201707E 7/25/19
0.200	SD1013	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

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 [illegible]

☒ Lab Temp °C 21.3
External Digital Therm. ID#: 300503
☒ 34°C +-.2 Serial #: SD1021
☒ 34°C +-.2 Serial #: DR1275
☒ 34°C +-.2 Serial #: SD1013

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 [illegible]

Barometric Pressure ID# 28427
Gauge 1018 Instrument 1016
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1013

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**

8/29/18 Tech Review / Date
[illegible] 8/29/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FRANKLIN COUNTY SO
Serial Number: 80-000952
Time of Inspection: 12:25
Date of Inspection: 08/28/2018
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	0.081	0.201	0.080
0.000	0.049	0.082	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.079

Standard Deviations	0.0003	0.0003	0.0004	0.0004

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

PATRICK J MURPHY

Signature and Printed Name

08/28/2018

Date

8/29/18

FDLE/ATP Form 41 –Revised August 2005

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
08/28/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.049	09:03
Air Blank	0.000	09:04
Control Test	0.049	09:05
Air Blank	0.000	09:05
Control Test	0.049	09:06
Air Blank	0.000	09:06
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
08/28/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.081	09:19
Air Blank	0.000	09:20
Control Test	0.081	09:20
Air Blank	0.000	09:21
Control Test	0.081	09:22
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
08/28/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.199	09:10
Air Blank	0.000	09:10
Control Test	0.199	09:11
Air Blank	0.000	09:11
Control Test	0.199	09:12
Air Blank	0.000	09:13
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
08/28/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:23
Control Test	0.081	09:24
Air Blank	0.000	09:24
Control Test	0.081	09:24
Air Blank	0.000	09:25
Control Test	0.080	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

P Murphy
Operator's Signature

8/28/18
DS

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 80-000952 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000952		UNCERTAINTY* ±
Owning Agency:	FRANKLIN COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	08/28/2018	0.080 g/ 210 L	0.005
Calibration Time:	12:25	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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

08/28/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

8/28/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Franklin County SO S/N 80-000952

Date In 04/16/2018 DI Completion Date 4/19/18 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By JB

☑ 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: Plastic knob on top of the printer door is missing.

Quality Checks Performed By PJM

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 227
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm .150 (.139 - .169)
36 mm .167 (.156 - .190)
53 mm .238 (.228 - .278)
103 mm .472 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	G2840	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG805702 2/26/20

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 PJM

☒ Lab Temp °C 22.4
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: G2840
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE
APR 20 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 PJM

Barometric Pressure ID# 28427
Gauge 1017 Instrument 1015
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G2407
0.050	G2835
0.080	G2840
0.200	SD1085

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**

RMS 4/20/18 — Tech Review / Date
[signature] 4/20/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FRANKLIN COUNTY SO
Serial Number: 80-000952
Time of Inspection: 12:08
Date of Inspection: 04/19/2018
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#:AG805702 Exp: 02/26/2020
0.000	0.050	0.082	0.200	0.080
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.078
0.000	0.051	0.082	0.201	0.078
0.000	0.051	0.082	0.202	0.078
0.000	0.051	0.082	0.202	0.078
0.000	0.051	0.082	0.202	0.078
0.000	0.051	0.082	0.202	0.078
0.000	0.051	0.082	0.202	0.077
0.000	0.050	0.082	0.201	0.078

Standard Deviations	0.0004	0.0000	0.0006	0.0007

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 (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

PATRICK J MURPHY

Signature and Printed Name

04/19/2018

Date

4/20/18

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.050	09:19
Air Blank	0.000	09:20
Control Test	0.051	09:21
Air Blank	0.000	09:21
Control Test	0.050	09:22
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

P Murphy
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.080	09:14
Air Blank	0.000	09:14
Control Test	0.081	09:15
Air Blank	0.000	09:16
Control Test	0.082	09:16
Air Blank	0.000	09:17
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

P Murphy
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.199	09:24
Air Blank	0.000	09:25
Control Test	0.200	09:26
Air Blank	0.000	09:26
Control Test	0.200	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

P Murphy
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.079	09:29
Air Blank	0.000	09:30
Control Test	0.080	09:30
Air Blank	0.000	09:31
Control Test	0.081	09:31
Air Blank	0.000	09:32
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

DGS

P Murphy
Operator's Signature

4/20/18

FDLE

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 80-000952, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000952		UNCERTAINTY* ±
Owning Agency:	FRANKLIN COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	04/19/2018	0.080 g/ 210 L	0.005
Calibration Time:	12:08	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% 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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

04/19/2018
Date

Patrick J Murphy
PATRICK J MURPHY
Department Inspector

4/8/18