INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Sumter County S/N 80-000816

Date In 10/28/2019 DI Completion Date 10/31/19 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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

NOV 04 2019

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 215
- ☒ Flow Verification (L/s)

Flow Column # ATP103

32 mm	.160	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.503	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201905A 5-14-21
0.080	DR1279	201905B 5-14-21
0.200	SD1013	201904D 4-30-21
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 SP

- ☒ Lab Temp °C 21.3

External Digital Therm. ID#: 300603

- ☒ 34°C +-.2 Serial #: SD1012
- ☒ 34°C +-.2 Serial #: DR1279
- ☒ 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 SP

Barometric Pressure ID# 30793

Gauge 1014 Instrument 1012

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

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**

11/4/19 Brett Kirkland 11/4/19

Tech Review / Date Admin Review / Date

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 80-000816 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000816
Owning Agency:	SUMTER COUNTY SO
Calibration Date:	10/31/2019
Calibration Time:	14:27

	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.

10/31/2019
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

QDM
TBK
11/4/19

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SUMTER COUNTY SO
Time of Inspection: 14:27
Date of Inspection: 10/31/2019
Serial Number: 80-000816
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#: ~~201905B~~ 201905A SP 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#:AG831804 Exp: 11/14/2020
0.000	0.047	0.077	0.196	0.079
0.000	0.048	0.077	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.078
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.079
Standard Deviations	0.0003	0.0008	0.0003	0.0003

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

Remarks:

PBM
1312
11/4/19

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

10/31/2019
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks # 80-000816

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.048	10:41
Air Blank	0.000	10:41
Control Test	0.049	10:42
Air Blank	0.000	10:42
Control Test	0.047	10:43
Air Blank	0.000	10:44
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

SP
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:29
Control Test	0.079	10:30
Air Blank	0.000	10:30
Control Test	0.078	10:31
Air Blank	0.000	10:31
Control Test	0.079	10:32
Air Blank	0.000	10:33
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.196	10:25
Air Blank	0.000	10:26
Control Test	0.198	10:26
Air Blank	0.000	10:27
Control Test	0.198	10:28
Air Blank	0.000	10:28
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

SP
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
10/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:34
Control Test	0.079	10:34
Air Blank	0.000	10:35
Control Test	0.078	10:35
Air Blank	0.000	10:36
Control Test	0.080	10:36
Air Blank	0.000	10:36
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

DGS

SP
Operator's Signature

DGM
BK
11/4/19

Return Material Authorization

Ship to: ☐ CMI, Inc.

☑ Enforcement Electronics

Shipment to repair facility authorized by: Sgt. Gary Forinash on 5/21/2019

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000816

Bill To Address:	Ship to Address:
Sumter County SO	FDLE Off-site Mail Facility
219 E. Anderson Ave.	Alcohol Testing Program
Bushnell, FL 33513	813-B Lake Bradford Road
	Tallahassee, FL 32304

Reason for Return:

Please evaluate flow sensor.

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: Sgt. Gary Forinash

Phone #: 352-569-1713 Email: GaryForinash@sumtercountysheriff

ATP Contact Name: TJ Graham ATP Email: thomasgraham@fdle.state.fl.us

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Sumter County SO S/N 80-000816

Date In 05/21/2019 DI Completion Date 05/21/2019 ☐Ship ☐P/U ☐H/D ☐CMI ☑EE

Intake Performed By DP

- ☑ 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

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 152
- ☑ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	.089	(.139 - .169)
36 mm	.113	(.156 - .190)
53 mm	.187	(.228 - .278)
103 mm	.453	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 26932

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	SD1013	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

Flow Calibration Performed By JD

Flow Column # ATP-105

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 148
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP-103

32 mm	.140	(.139 - .169)
36 mm	.160	(.156 - .190)
53 mm	.230	(.228 - .278)
103 mm	.480	(.447 - .547)

Maintenance Performed By _____

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

Temperature Checks Performed By JD

- ☑ Lab Temp °C 21.0

External Digital Therm. ID#: 300503

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 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 JD

Barometric Pressure ID# 28662

Gauge 1013 Instrument 1006

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	SD1013

Attachments

☑ Form 41	☐ Post-Stability Checks
☑ Stability Checks	☑ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ Other _____

Notes/Suggested Service: R value dropped to a post Department Inspection value of 136. I suggest sending this instrument to a repair facility to evaluate the flow sensor. JD

- ☑ **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**

SP 5/21/19 Brett Kirkland 5/21/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SUMTER COUNTY SO
Time of Inspection: 13:58
Date of Inspection: 05/21/2019
Serial Number: 80-000816
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	0.050	0.079	0.196	0.079
0.000	0.050	0.080	0.197	0.079
0.000	0.050	0.079	0.197	0.080
0.000	0.049	0.080	0.196	0.079
0.000	0.050	0.080	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.080	0.197	0.080
0.000	0.050	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.197	0.080

Standard Deviations	0.0004	0.0004	0.0004	0.0005

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

Remarks:

SP BK 5/21/19

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.

THOMAS J GRAHAM
Signature and Printed Name

05/21/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-000816
5/21/19
JD

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
05/21/2019
Software: 8100.27

Flow Calibration 5/21/19 JD

Flow Rate Calibration*********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.660
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.902
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 690
Rounded Intercept = -657792
Correlation = 0.99761

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
05/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.050	12:10
Air Blank	0.000	12:11
Control Test	0.049	12:12
Air Blank	0.000	12:12
Control Test	0.050	12:13
Air Blank	0.000	12:14
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
05/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.080	12:15
Air Blank	0.000	12:16
Control Test	0.079	12:17
Air Blank	0.000	12:17
Control Test	0.079	12:18
Air Blank	0.000	12:18
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

JD
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
05/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.198	12:20
Air Blank	0.000	12:21
Control Test	0.197	12:21
Air Blank	0.000	12:22
Control Test	0.197	12:22
Air Blank	0.000	12:23
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

JD
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
05/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:24
Control Test	0.079	12:24
Air Blank	0.000	12:25
Control Test	0.080	12:25
Air Blank	0.000	12:26
Control Test	0.080	12:26
Air Blank	0.000	12:27
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

JD
Operator's Signature

SP BK 5/21/19

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 80-000816 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000816
Owning Agency:	SUMTER COUNTY SO
Calibration Date:	05/21/2019
Calibration Time:	13:58

	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.

05/21/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP BK 5/24/19